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Dark's Floral Magazine

Vol. LII, No. 8.
Established 1871.

LA PARK, PA., AUG., 1916.

1 Year 10 Cts.
6 Years 50 Cts.



FLOWERS OF ANTIRRHINUM (Snapdragon).

BARGAIN IN CHOICE PERENNIAL SEEDS.

THE FOLLOWING 13 Choice Hardy Perennials, the cream of the list, I will mail to you this month for only 50 cents. Now is the time to start the plants, and you will be more than pleased when your perennial bed comes into bloom next year. Many of these will take care of themselves when once established, and last for years. You will never regret spending the 50 cts.

Agrostemma coronaria, Mullein Pink, mixed.

Aquilegia, mixed, single and double.

Arabis alpina, white clusters early in spring.

Campanula, Bell Flower, blue, white and rose.

Delphinium, Perennial Larkspur, mixed.

Digitalis, Fox Glove, finest mixed, many colors.

Hollyhock semperflorens fl. pl., mixed, double.

Pink, everblooming, mixed, richly scented.

Platycodon, mixed, one foot high; beautiful.

Poppy Perennial, scarlet and salmon blooms.

Primrose, Hardy; superb mixture; early spring.

Pyrethrum, single, Perennial Cosmos; mixed.

Sweet William, mixed; double and single

flowers of rich colors and variegations.

Address **GEO. W. PARK, La Park, Pa.**



25 Splendid Chinese Paeonies ONLY \$1.00.



**A Rare Bargain! Don't Fail to
Buy Now! This Opportunity May
Not Come to You Again.**

I HAVE two big fields of splendid Chinese Paeonies, embracing the finest double-flowered varieties in all colors. These fields were a glorious mass of bloom this season, as the clumps are all large and were well fertilized in the spring. Hundreds of people came for miles this season to see these surpassingly beautiful fields of bloom. But the clumps must now be taken up and the ground used for other purposes, so I offer the roots at a big bargain, 25 one-eyed roots in superb mixture, embracing all colors, for only \$1.00, mailed, and guaranteed to reach you safely. If secured and planted this month many of the plants will bloom next season, and the plants will increase and become more attractive and beautiful for several years, as they are perfectly hardy, and require but little attention after once planted. They are sure to bloom about Decoration Day, and the flowers can be profitably sold if you wish to cut and dispose of them. They are among the most profitable of flowers to raise for sale.

Full directions for planting will accompany the package. These Paeonies are all of choice named varieties, but the labels were lost, and I must sell them at a loss, as the originals cost me very much more than I am asking for the roots now. Order this month. Tell your friends and get up a club. 100 roots packed and delivered to the express office here, only \$2.75; 1000 roots expressed \$25.00. Or, 25 roots by mail \$1.00, or 5 roots mailed 25 cents. Order now, when they should be procured and planted to get the best results, and while you can get the roots at a big bargain.

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"FLORA" OR "BARGAIN DAY" PATTERNS.

The best seam-alloftance Patterns ever offered to the Home Dressmaking Public, at a lower price than eve before. Single Patterns 8 each. Catalogue containing over 400 Designs of 'Ladies', Misses and Children, Babies, also latest Embroidery Designs, and concise and comprehensive advice on Dressmaking, 10c each. "BARGAIN OFFER." Any 6 of these patterns together with a catalogue forwarded at the very low price of 50c. Mailed, postage prepaid and delivery guaranteed. Full and explicit directions for the construction of each garment appears on the pattern envelope. Write your name and address plainly, giving the number and size of each pattern ordered. Enclose stamps or currency for the amount of each order. Orders to be addressed to "Flora" or "Bargain Day" Pattern Co., P. O. Box 13, Station B, Brooklyn, N. Y.



1780—Blouse and Cap. 1728—Petticoat. A Smart Breakfast Costume. The pattern of the blouse which includes the cap is cut in sizes: Small, Medium and Large. It requires 3 3/8 yards of 36-inch material for the sack, and 7/8 yard for the cap, for a Medium size. The skirt is cut in sizes: 22, 24, 26, 28, 30, 32, and 34 inches waist measure. It requires 3 5/8 yards of 36-inch material for a 24-inch size. TWO separate patterns 8c FOR EACH pattern.

1778—A Simple Popular Model. Cut in sizes: 8, 10, 12 and 14 years. It requires 4 3-4 yards of 44-inch material for a 12-year size.

1380—Ladies' Apron in Sack or Belted Styles. Cut

In sizes: Small, Medium and Large. It requires 6 1-4 yards of 36-inch material for a Medium size.

1771—A Waist for General or Dressy Occasions.
Cut in sizes: 34, 36, 38, 40, 42 and 44 in. bust measure.
It requires 3 yards of 35-in. material for a 36-in. size.

1759—A Practical House Dress. Cut in sizes: 34, 36, 38, 40, 42 and 44 in. bust measure. It requires 7 yards of 36-in. material for a 36-in. size.

1767—Girl's Dress. Sizes: 4, 6, 8 and 10 years. It requires 4-8 y'ds of 36-in. material for an 8-y'r size.

1756—A New Skirt Model. Sizes: 22, 24, 26, 28, 30, 32 and 34 in. waist measure. It requires for a 26-in. size 3 5-8 yards of 44-in. material.



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THE CHOICEST HARDY PERENNIALS.

Sow these seeds during the Summer and Autumn months. Order \$1.00 worth of seeds, and I will mail, free, five choice named hardy Chrysanthemums in five distinct colors, also my Arts' Study of Chrysanthemums. Speak to your friends and make up at least a dollar order.

- Achillea ptarmica**, hardy perennial; white, mixed, handsome. Pkt. 5
Aconitum, Monk's Hood, mixed. 5
Adenophora (Bellflower) Potanini, new, handsome, blue. 5
Adlumia cirrhosa, an elegant, biennial climber; fine for shade. 5
Adonis vernalis, rich, yellow flowers; hardy and fine. 5
Ethionema grandiflora, the Lebanon Candytuft. 5
Agrostemma coronaria, pink flowers in June. **Ajuga metalica**. 5
Alyssum saxatile, gold dust, a fine, golden-flowered perennial. 5
Anchusa azurea, splendid, blue flowers in clusters in summer. 5
Anemone Japonica, an elegant, free-blooming perennial. 5
Antirrhinum, semi-dwarf, large-flowered; many colors, mixture. 5
Aquilegia, large-flowered, beautiful, hardy perennials; fine mixt. 5
Arabis Alpina, lovely white, spring flower in masses; hardy. 5
Armeria, giant; large heads of rosy flowers. 5
Aster, large-flowered perennial, Michaelmas Daisies, mixed. 5
Aubrietia, beautiful, spring-blooming Rock Cress, mixed colors. 5
Bellis, giant Double Daisy, charming, hardy edging; finest mixed. 5
Campanula, Bellflowers, splendid perennials, mixed. 5
Campanula pyramidalis, charming Campanula, mixed. 5
Canterbury Bell (Campanula medium), a grand biennial; large, 5
 showy flowers, blue, white, rose, striped, mixed. 5
Carnations, hybrid, early-flowering, all shades; hardy, mixed. 5
Centaurea Americana, showy perennial, two feet, rosy bloom. 5
Cerastium grandiflora, silver foliage; bears masses of white flowers 5
Chelone barbata, rich, scarlet flowers in clusters, everblooming. 5
Chrysanthemum, Veitch's fall-blooming, mxd. **Centaurea**, mxd. 5
Coreopsis Eldorado, superb, rich, golden flowers, everblooming. 5
Crucianella stylosa, a fine, creeping perennial, always in bloom. 5
Delphinium, perennial Larkspur, finest of hardy perennials, mxd. 5
Dianthus atrococcineus, a splendid, rich-green border plant. 5
Digitalis, Foxglove, elegant spikes of drooping bells, mixed colors. 5
Dracocephalum Ruyschiana, Japanese Dragon's Head. 5
Erigeron, new hybrids, elegant perennials; hardy, mixed. 5
Gaillardia grandiflora, compact, summer bedding; hardy perenn'l 5
Geum atrosanguineum fl.pl., an elegant, hardy perennial; scarlet. 5
Gypsophila paniculata, white bloom for garnishing bouquets. 5
Hollyhocks, double, finest special mixture of all shades. 5
Honesty, Lunaria biennis, silver-leaf; fine. 5
Inula glandulosa, tall, showy, hardy perennial; yellow bloom. 5
Ipomopsis, standing Cypress, mixed. 5
Leucanthemum triumph, the elegant, robust, perennial Daisy. 5
Linum perenne, graceful and beautiful, everblooming, mixed. 5
Lupinus, hardy perennial of great beauty; mixed. 5
Lychnis, large-flowered hybrids, mixed. 5
Myosotis, Forget-me-not, large-flowered; early varieties, all colors. 5
Ostrowskia magnifica, elegant, Campanula-like, giant plant. 5
Pansy, superb, large-flowered; complete mixture of all colors. 5
Pens, hardy perennial, everblooming, showy, hardy plants; mixed. 5
Pentstemon, choice perennial sorts, mixed. 5
Phlox, hardy perennial; mixed (seeds start slowly). 5
Pinks, **Carnations**, **Picotees**, hardy, double, fragrant; mixed. 5
Pinks, Park's Everblooming, finest mixed. 5
Platycodon, superb, hardy perenn'l, allied to Bellflower; mxd color 5
Polemonium, Jacob's Ladder, showy, mostly blue flowers; hardy. 5
Poppy, perennial hybrids, hardy; flowers large, various shades, mxd 5
Primula, hardy perennial, early flowering, beautiful mixed colors. 5
Pyrethrum, perennial Cosmos, beautiful in both foliage and flower. 5
Rocket, Sweet, Phlox-like, hardy; fragrant perennials, mixed. 5
Romneya Coulteri, Tree Poppy; giant white flowers, shrubby plant. 5
Salvia pratensis, the beautiful, perennial Salvia; flowers rich blue, 5
 showy, on long spikes; a long and free bloomer. 5
Saponaria ocymoides, creeping plant of great beauty; pink. 5
Silene Orientalis, a grand, showy biennial; masses of pink bloom. 5
Sweet William, giant sorts, finest mixture. 5
Tunica saxifraga, a lovely, hardy edging; rich-green foliage. 5
Verbascum Olympicum, Oriental Mullein; stately, showy biennial. 5
Veronica spicata, rich, blue spikes of bloom; fine. 5
Viola odorata, finest named sorts in mixture; seeds start tardily. 5
Viola, Tufted Pansy, finest mixture of colors from white to deep purple; 5
 many variegated; fine for beds; hardy, scented, mixed. 5
Wallflower, Non Plus Ultra, double, most beautiful of all; mixed. 5

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GEO. W. PARK, LaPark, Penn'a.



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PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Price, 1 year 10 cts.
3 years 25 cts.

[Entered at La Park, Pa.,
postoffice as second class mail matter.]

GEO. W. PARK, Editor and Proprietor.

Vol. LII.

La Park, Pa., August, 1916.

No. 8.

AUGUST.

Though dust and heat and withered grass
Call forth a sigh at every pass,
The Dahlias bold and Asters gay
Give cheer and comfort every day.

La Park, Pa.

W. D. H.

BEGONIA BERTINI.

THE OLD species of Begonia known as Worthiana, has drooping, vermilion-colored flowers produced on scapes which rise from often immense tubers, the tubers increasing in size as they increase in age. This Begonia has for many years been very popular as a bedding plant in Europe, where the summers are cool and the atmosphere moist. I have seen magnificent beds of this Begonia in Holland, where it seems to grow and bloom to perfection, but I have never seen any beds of it in America, nor have I seen it offered in catalogues, although it may be ranked among the best of bedding Begonias.

The merits of this elegant Begonia were recognized in Belgium by Begonia specialists, who made efforts to improve it, resulting in the beautiful new variety known as Begonia Bertini. This Begonia is shown in the illustration on this page, both the plant and the enlarged flower, indicating its graceful and free-blooming character. The flowers are

larger than those of Worthiana and are of a brighter vermilion color. A plant of this new Begonia never fails to call forth enthusiastic words of admiration and praise.

Begonia Bertini is of the easiest culture, and will grow in any good, loose, well-drained soil, either in pots or beds. It likes a shady, moist situation, and sandy, porous soil. When hot summer weather comes it is benefited by mulching the bed with stable litter, or placing Sphagnum Moss over the soil in the pot. It is a summer-blooming plant, and as winter

approaches the tuber should be dried off and kept in a temperature of 50 degrees until spring, when its growth may be renewed by gradually restoring its supply of water. It is one of the many beautiful Begonias that deserves to be generally cultivated by amateur as well as professional florists.

Asparagus Sprengeri.

This plant like other species of Asparagus will not grow continuously and retain its green color in all the parts. Once a year a portion of the branches will turn yellow and the leaves will become brown and drop off. When this occurs, water sparingly for several weeks and set the plant in a retired place to rest. After the resting period, cut the old branches back and

new, vigorous shoots will start out from them, giving the plant a more attractive appearance.



BEGONIA BERTINI.

Park's Floral Magazine.

A Monthly. Entirely Floral.

GEO. W. PARK, B. Sc., Editor and Proprietor,
LA PARK, LANCASTER CO., PA.

The Editor invites correspondence from all who love and cultivate flowers.

Subscription Price, 10 cents for 1 year, 25 cents for 3 years, or 50 cents for 6 years.

All communications relating to advertising should be directed to J. M. Fogelsanger, 612-614 Chestnut St., Philadelphia, Pa., who is the advertising representative.

[Entered at La Park, Pa., postoffice as second class mail matter.]

August, 1916.

Narcissus Poeticus.—When the buds of this *Narcissus* blast and fail to open, stir some lime into the surface soil in autumn, and put on a dressing of stable litter as winter approaches.

The Rose Beetle.—What is known as Rose beetle is an eating insect that troubles Roses, *Deutzia crenata*, Grape vines, etc. They can be effectually eradicated by spraying with two ounces of arsenate of lead and one-half teacup of molasses dissolved in a gallon of water.

Wistaria Vine.—There are several species of *Wistaria*, but the most popular and perhaps the most handsome, is the one from China. *Wistaria frutescens* is the species found in southern swamps. It grows from 20 to 35 feet high, and blooms in April and May. Its racemes of flowers are dense and numerous. *Wistaria Sinensis* is the Chinese species, growing freely to the height of 25 or 30 feet, and bearing long, loose racemes of flowers. Both of these species bear light blue or purple flowers, and are very attractive when in bloom. They should have a permanent support when growing, as the vines are woody and retain their place for years. Where several vines are grown together they will entwine each other, forming a sort of natural rope, curious and attractive. Both species bloom in early spring.

Acalypha Macaefaeana.—This is one of the most beautiful of variegated leaved plants for a pot in the window, or for bedding out in summer at the North, or for a permanent plant outdoors at the frostless South. The foliage shows the lovely colors of autumn leaves, pink and bronze, yellow and chocolate, green and white, all curiously appearing in blotches or distinct patches in the leaves. The plant likes sandy, porous, well-drained soil. Such soil as will grow a *Geranium* satisfactorily will suit this fine foliage plant. It enjoys the direct light of the morning and evening sun, but does better if shielded from the hot midday sun. Water freely while growing, but sparingly when the plant is inactive. It is one of the easiest-grown of pot plants, and deserves to be generally cultivated.

CARE OF HYBRID CINERARIAS.

THE HYBRID *Cinerarias* are very beautiful pot plants when in full bloom, and when the plants are started from seeds in the spring they make elegant window plants for decoration the following winter. The seeds germinate in a few days, and the plants quickly develop under favorable conditions. As soon as the seedlings are large enough prick them out with the point of a penknife and set them two inches apart in a flat of rich, porous, sandy soil. Avoid drying winds and the hot sun of midday. When the plants begin to crowd reset them into three-inch pots,



plunging the pots in a flat of *Sphagnum Moss* or sand, and keeping the soil in the pots covered with chopped tobacco stems. This will keep the soil moist, prevent an attack of green lice, which are exceedingly fond of the foliage, and prevent the rapid evaporation of the moisture during the heated term of summer. Examine the pots frequently, and when the roots begin to crowd shift into larger pots, treating as before. Thus continue until the plants occupy five-inch or six-inch pots, in which they may be allowed to bloom.

The chief secret of growing handsome plants of Hybrid *Cinerarias* consists chiefly in preventing an attack of green lice, and keeping the plants continually growing by promptly shifting into larger pots as soon as the roots begin to crowd. An attack of aphids, or neglect to promptly shift the plants will result in stunted growth and a backset which is almost ruinous to a fine display of flowers.

Mildew on Ramblers.—Some years the Rambler Roses are troubled with mildew, and other years they are free. Spraying with lime-sulphur solution early in the season is beneficial, also stirring some lime into the surface soil about the plant. The plants are not so liable to the disease where they are grown upon a trellis in an open place, where the air and sun have free access to them from all sides.

STALE-WATER PESTS.

A SUBSCRIBER in Butler County, Penn'a, asks how to destroy the pests which become numerous in stale water, such as a tub of water or a pond. If she will stir some lime into the water it will readily destroy the insect life that appears. Plants growing in stale water are very liable to have their leaves decay, and even the plants themselves will eventually disappear. Where evaporation



WATER HYACINTHS.

is not sufficient to purify the water there ought to be an outlet stream and an inlet, so that the stale water may be carried off. Water Lilies, Wild Rice, Sagittaria and Water Hyacinths do well in a rather sunny pond, where there is an inlet equal to the evaporation, so that the water will retain its normal condition. The plants should be rooted in the soil at the bottom of the shallow pond, or along near the bank. If not well-

rooted the leaves are liable to die off as fast as they appear. Water Hyacinths, however, do well if a bunch of Sphagnum Moss is tied about the roots. The plants are so constituted that they will swim upon the surface, and change their position with the changes of the wind. If Water Hyacinths are given a sunny situation and a portion of their leaves removed, they will bloom more freely than in a shady place and with the leaves fully developed. In Florida, where the cows graze on the leaves, the plants become a mass of elegant spikes of bloom as handsome as Orchids.

Spanish Iris.—The Spanish Iris has bulbous roots which dry off entirely during summer and autumn. They are liable to rot if the soil is tenacious and insufficiently drained, or if the season should be very wet after blooming. The bulbs are not hardy enough to be dependable at all times, and it is safer to lift them when the foliage fades and store them in a cool dry place, then plant them the next season. In a severe climate it is better to keep the bulbs out of the ground in a cool place until the ground is ready to work early in spring, when they should be replanted. They keep well out of the ground if stored in paper bags and kept in a cool, frost-proof place.

Root Aphis.—The root aphis often troubles Aster plants. The remedy is to excavate the soil around the base of each plant and fill in with a handful of chopped tobacco stems. Also scatter tobacco stems over the soil between the plants. This will not only eradicate the pest; but will enrich the soil and make the plants grow.

SMALL ROSE PLANTS.

IN GETTING small Rose plants, or in fact any other kind of plants, it is exceedingly important that the roots be kept from drying out before the plants are packed, and still more, when the plants are soaked in water for 15 or 20 minutes before planting, the roots should be dibbled in mud and placed in the hole made for the plant, the fine soil being thrown over the roots and pressed firm or treaded firm with the foot. After this pour one or two quarts of water into the depression around the plant and let it soak in. After this is done throw some dry or unwatered earth up around the plant. Place some grass cuttings, straw, or Sphagnum Moss around the plant, and if fully exposed to the sun place a shingle or piece of board at the southwest side, so as to shield it from the west winds and the hot sun of midday. Rose plants carelessly set in the soil and more or less neglected are liable to die before they become established. Plants are like human beings, something goes wrong with their system, or they do not have the nourishment necessary, and with all the care that can be given some will die, just as the doctor loses a portion of his patients each year.

Umbrella Plant.—The so-called Umbrella Plant, *Cyperus Alternifolius*, is a sedge that delights in a boggy situation, and can be grown in a pond or other place where the pots will be submerged; or it can be bedded along the margin where the water is shallow. It can also be grown in the window in a large pot, say six or eight inches in diameter, and when so grown the leaves develop upon long stems, and the plant assumes the general appearance of a Palm. It is sometimes called Water Palm. Avoid the hot sun of midday, as it will cause the tips of the leaves to turn brown. It requires, however, a season of rest occasionally, and when the foliage has ripened it will naturally turn brown and die. The stems should then be cut off close to the ground, allowing the leaves to be replaced by a fresh growth. It is an aquatic plant, and of course delights in plenty of moisture about the roots. It is readily propagated from seeds or by division.



Lily Bulblets.—At the axils of the leaves of Tiger, Easter and some other Lilies little bulblets are produced, which can be taken off when the foliage ripens, and planted, setting them one inch deep in the soil. They should be protected for a year or two until they get well started, then they can be set in the open ground, placing them six inches beneath the surface, and covering with chip dirt, sand and wood's soil, well mixed. The bulblets will not be ready to bloom until they are four or five years old.

CHILDREN'S LETTER



MY DEAR CHILDREN:—A little boy said to me today, "We have two pairs of Jennie Wrens nesting in our bird houses. They sing all the time they are at work making nests with sticks and straws and hairs. The boxes are at our back porch, where we can watch the birds through the day, and listen to them singing." He told me all this in such a happy, joyous way, that I could not but feel glad that his thought and care were drawn to these little House Wrens, whose busy life, with joy and song, should be a pattern for all of our boys and girls, and tend to make them happier and kinder and better.

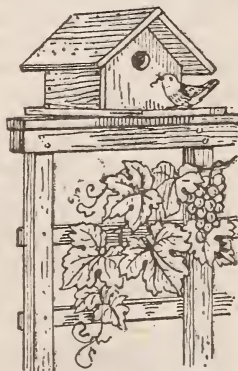


JENNIE WREN.

or women who will be a credit to friends and of use to the world, let their sphere be what it may.

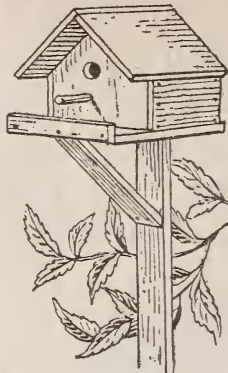
But, dear children, my little friend's story led me to go with him to the place where his bird homes were, and he told me how each box was made and put up, one upon the grape arbor, and the other nailed to a strong lath, and he told what joy they had day by day with the birds, from early spring till they all went to their place in the far south, and left the houses bare and empty.

But his were not the only bird houses upon the place. Down at the north end of the lot is a big Ash tree, to which, a long gourd with an inch hole in the side had been fixed by the man who cares for the seeds and plants and shrubs. Here a pair of birds have had their nest for some years, and each year from three to five broods have been grown. As I took a sketch of the gourd and heard the story of the man who put it up, the saucy little bird came and sat upon a limb not far off, then flew to the door of its house, and



WREN HOUSE ON GRAPE ARBOR.

what joy there was with the baby birds in the nest. Each one held its mouth open and as near as it could, and tried to claim at least a part of the nice soft morsel brought in by the mother bird. At last each baby had its part and off went the old bird to hunt for more food.



BIRD HOUSE ON A LATH.

old birds to push the baby birds out, but they feed the young ones until they are strong and able to fly, and they do not care to waste time upon them. The baby Wrens are very lively, and begin to fly at once. They are now fed only a day or two by the parent birds, then they are left to shift alone.

Only a week ago three little Wrens were pushed out of the nest near our porch, and in three days they had to find their own food and a place to sleep at night. So they all use an old Robin nest on a Plum tree by the porch rail. Three other little Wrens joined them, and they all huddle close in this nest when night comes, leaving it to hunt food at dawn. They are trying to sing and scold like the old birds, but their efforts, as yet, are very crude.

There are six or eight boxes for House Wrens put up near my home, two of which can be seen from the dining table. Thus three times a day we can see and study the Wrens during the nesting months. We have found that they are brave and proud and



NEST IN GOURD.



PUT OUT OF NEST.

active, able to take their own part, and do not waste any time. They feed upon worms and bugs and flies, and are ever alert upon our trees and shrubs and plants from dawn until night to find food. They sing and sing, and scold and scold, and seem to be never at rest, Their worst enemy is the English Sparrow, which at times robs

the nest while the Wrens are not at hand. The door of their house should not be more than an inch and an eighth across, just so it will let in the Wrens but keep out the Sparrows. It is



IN THE ROBIN'S NEST.

one of the best known of birds in the town and on the farm. It is too quick for the cat, and builds in a box or hole out of the reach of large birds. It is always cheerful, always active, always busy. It is a small bird, but does much good in feeding upon the many small pests found in our gardens. Its scientific name is *Troglodytes domestica*, but "House Wren" or "Jennie Wren" is the common name by which it is and will be known, and the mere mention of it will bring to the memory of many their song and good cheer, and the cherished sweets and joys of the summer season.

Your friend,

La Park, Pa., July 18, 1916. Geo. W. Park.

Reproducing.—Every plant and tuber and bulb will make a bold effort to reproduce its kind when the conditions are such that death to it is imminent. A potato left in the cellar unplanted will, during the summer, impart its vitality to a new growth which it develops in the last stage of its existence. A Lily bulb which is about to decay will form a number of bulblets around it to perpetuate its kind; and the same is true of a Hyacinth bulb, which has been planted so late that it cannot form roots. The scales of the bulb will develop into a cluster of little bulblets, apparently inside of the outer covering. A subscriber from Iowa refers to this peculiarity of a bulb which she planted late, and asked the reason for it. It is Nature's last effort to perpetuate its kind. We see this in the Apple tree, which will often produce flowers in autumn, while its leaves are fading yellow. It is something that can be observed throughout Nature's realm.

Hot Sunrays.—During the summer season the hot sunrays are often injurious to plants where the soil of the bed is fully exposed, or where the rays shine direct upon the sides of the pots. For beds mulch with stable litter, or set among the taller plants Kenilworth Ivy to cover the ground with its foliage and ward off the rays of the sun. To protect the pots set them inside larger pots with Sphagnum Moss between, or place a guard upon the sunny side that will shield the sides of the pots from the sun. In dry summer weather plants generally do better when the soil in the pots is covered with Sphagnum Moss. This will retain the moisture, promote a moist atmosphere, and keep the soil in the best condition for the health of the plants.

QUESTIONS AND ANSWERS.

Chinese Hibiscus.—Mr. Park: Please tell me what to do for my Hibiscus. It bloomed fine the first year, but now the leaves are dropping off, and it doesn't bloom.—Mrs. Lykes, Minn.

Ans.—Cut the top back and repot the plant in sandy, well-drained soil, giving it a sunny situation. It is a tropical plant, and likes heat and sunshine.

Caladium.—Mr. Park: Please tell me how to take care of Caladium. I have a tuber, but don't know how to treat it.—Mrs. Potter, Erie Co., N. Y.

Ans.—Caladium esculentum does well bedded out in a shady place. Your tuber should be watered sparingly until well-rooted and growth begins, then you are not likely to water too much. The same is more or less true with the Fancy Caladium, but it likes more heat than Caladium Esculentum, the large-leaved species that is generally grown outdoors.

Easter Lily After Blooming.—Mr. Park: Please tell me how to treat an Easter Lily after it has bloomed in the house.—Mrs. Thompson, Mass.

Ans.—Continue watering the plant until the foliage fades, then withhold water and set the pot in a cool place where the bulb will ripen, letting the soil become almost dry. About the first of September take the bulb out, and if it has not split up into small bulbs, repot it in fresh soil and it will do service another season. It is generally better, however, to buy a new bulb grown for the window, and bed the old one outdoors, setting it six inches deep, covering with chip-dirt, sand and good garden loam, treading it firmly, and then protecting by a covering of old hay or straw or fodder. The Easter Lily, when protected in winter, will mostly bloom satisfactorily outdoors in summer.

Vines for a Sunless Porch.—Mr. Park: Please tell me the names of three or four hardy vines for a porch that the sun never shines upon. It is not a damp or dark place.—Mary Schmidt, Ohio.

Ans.—A good, vigorous foliage vine for such a situation is *Aristolochia Sipho*, or Dutchman's Pipe vine. This has curious, brown, pipe-like flowers before the leaves develop in the spring. In the summer the leaves have a semi-tropical appearance, and make a fine shade. The vine is perfectly hardy. Another hardy vine is *Akebia quinata*. This comes from Japan, has pretty brown, deliciously fragrant flowers before the leaves appear, and the leaves are small, graceful and rather dense upon the plant. It does well in a shady place. *Clematis paniculata* is a dense, vigorous vine that blooms freely in autumn. The flowers are white, in clusters, fragrant and very showy. They are succeeded by attractive clusters of appendaged seeds that remain on until winter. A very beautiful, delicate biennial vine for a shaded place is *Adlumia Cirrhosa*. This vine becomes a strong plant the first season, and the second season grows thriftily to the height of 15 or 20 feet, covered with clusters of delicate pink flowers. The foliage is as handsome as a Fern, and the plant is always much admired. All of these vines must be provided with a trellis. All may be propagated from seeds, but as they germinate tardily it is generally better to buy the plants already started.

TWO HARDY HYDRANGEAS.

MANY years ago, when *Hydrangea paniculata* was introduced from Japan, it was heralded as the most beautiful and desirable of all autumn-blooming shrubs, and in a large degree it merited the praise so freely bestowed upon it. Autumn-blooming shrubs are scarce, but in this handsome *Hydrangea* we have a shrub free from insects, perfectly hardy, and sure to bloom. The small white flowers come in immense pyramidal panicles and last until long after the snows of winter have come to whiten the faded flowers with their fleecy crystals. For many years this shrub had no rival for lawn decoration, and it met with an immense sale, which it justly deserved. At last, however, a new grand, hardy *Hydrangea* originated in America, and was introduced under the name of *Hydrangea arborescens sterilis*. Most shrub fanciers were acquainted with the common *Hydrangea arborescens*, which exhibited its flower clusters only in July, showing a margin of large, white sterile flowers, and a center of fertile flowers which were inconspicuous and of a green color. The new variety, however, was composed altogether of large sterile flowers, and the heads, often one foot or more in diameter, appeared like great fluffy snowballs, surpassing in showiness and grandeur anything that had ever been seen in the way of a *Hydrangea*. These two splendid shrubs supplement each other, the American blooming in midsummer and continuing the display until the Japanese *Hydrangea* develops its big white cones of bloom. The flowers of both of these *Hydrangeas* fade after they have been in perfection for many days, but they do not fall off. They are retained until they are cut off, or until the repeated vibrations caused by the wind loosen them and they blow away. But if the clusters are cut off when they fade and are dried, then dyed with some aniline dyes, they can be used for room decoration during the winter months, when the shrubs outdoors are leafless, and the garden is covered with a mantle of snow.



HYDRANGEA ARBORESCENS STERILIS.

The culture of these shrubs is very simple. To get the best results set the plants in deep, rich, moist soil, where they will be partially shaded, especially at midday. Early in spring, before the buds begin to push, cut the tops off to within one foot or even less of the ground. Young, vigorous shoots will immediately push up, which will bear the big flower clusters at the summit. If preferred, the cutting back need not be so severe, in which case the flowers will come a little earlier, but will not be so large and attractive, though perhaps more numerous. After the leaves fall in autumn mulch the ground about the plants with stable manure, and dig this into the soil when the ground is ready to work in the spring. This

will insure sufficient fertilizer, and promote the most satisfactory results. The plants bloom when quite small, and become stronger and more attractive with age. They are very easily transplanted, and may be purchased and successfully planted at any time during the summer season. The illustration shows a plant and cluster of the American *Hydrangea*.

Manettia Bicolor.

—This very pretty vine blooms in summer, and under favorable conditions will bloom at times even during the winter. The flowers are small, scarlet, and not unlike *Cuphea platycentra* in form. The plant likes a moist, rather warm atmosphere, and in an

ordinary potting compost with good drainage will thrive and bloom almost continuously during the summer. It should have a little trellis for support, and when the plant is small it is well to take out the tip in order to make it branch and produce a number of vines to cover the trellis. It delights in partial shade.

Spots on Geraniums.—When brown spots appear on the foliage of *Geraniums* the trouble is due to a fungus. Gather and burn the affected leaves as soon as they appear, and stir some lime and sulphur into the surface soil about the plants. Also dust the remaining foliage with dry lime and sulphur, equal parts mixed, applying it through a dust bag so as to get it evenly distributed.

SOME RARE PERENNIALS.

A PERENNIAL which deserves better notice is *Michauxia campanulata*. Several plants grew from a package, and were slow in becoming large enough to transplant; but this spring they developed into glossy, rich, spreading specimens.

Salvia globosa is a wooly creation spreading its odd-shaped leaves far over the ground. Each leaf seems covered with frosted silver plush, and forms a perfect carpet. I shall watch eagerly for its flowers.

Salvia Prædensis has a more upright growth, rich green leaves, and at this date, May, is budded. Both were raised from seeds.



REHMANNIA ANGULATA.

Rehmannia angulata is another perennial too little known. I sowed a package out-of-doors quite late. Several plants grew and bloomed. I lifted the most shapely one. It bloomed all winter, sending up fine spikes of *Incarvillea*-like flowers, each flower lasting several days. Excepting the long tube, they would remind you of *Gloxinias*. I think this would be hardy with protection, yet it is so desirable for the house that I would not wish to risk it.

Mrs. G. W. Bain.

Nassau, N. Y., May 22, 1916.

***Salvia Prædensis*.**—This is a very beautiful flower seldom seen in gardens, yet of the easiest culture, and perfectly hardy. Mine blooms in June, and occasionally all through the summer and until hard frosts put an end to its growing. It is one of the plants I could not do without. It is easily raised from seeds, and grows and blooms well in almost any soil or situation; flowers rich violet blue in long spikes.

Rev. Geo. A. Fuller.

Greenwich Village, Mass., Sept. 24, 1915.

Seedling Ferns.—Last year I got a five-cent packet of seedling Ferns and raised four varieties. Three of them were new to me, and I could not name them. I had many plants of the beautiful Maidenhair Fern.

Lima, O., Oct. 23, 1915.

Esther Schnell.

DOUBLE PETUNIAS.

I HAD several plants of Double Petunia in the house last winter, and how they bloomed! I had ten blossoms on one little plant. They were never without flowers, but bloomed all winter long, until I cut them back to bed the other day. I applied ammonia once a week, about one teaspoonful to two gallons of water. I have tried to take up the plants from the garden, but cannot get them to live; so, I just break off the slips and insert in dirt. Almost every one will grow; in fact, I lost only one from 17 slips. They make an ideal house-plant, considering how easy they grow, their many colors, such as red, white, purple and variegated, and their delicious fragrance. I have many house-plants, Ferns, etc., but I love my Petunias. If you have none, try them by all means, for if you can grow *Geraniums* you can grow Petunias. They are so nice to put with a fancy leaf on your muff in winter, when every one else is wearing artificial flowers. Miss Ida Bass.



Armour, S. D., May 20, 1916.

Sweet Peas Too Deep.—A reader of the Magazine told how to have the best success with Sweet Peas. Her way was to plow furrows 16 inches deep, fill trenches partly full of fertilizer, then put in some soil, plant the Peas, finish filling the trench gradually as the Peas grow. Now, that plan may do for Colorado soil, but to my sorrow I have found it fails in some soils. I tried it last spring, and the soil being loose and sandy it kept filling in, and where I have been having very good Sweet Peas in former years this year they were a total failure, owing, I think, to being covered too deep and smothered out.

Mesick, Mich.

Mrs. J. Robinson.

***Spirea Anthony Waterer*.**—This is a low-growing shrub bearing clusters of dark red flowers in abundance, blooming more or less throughout the season. In autumn part of the growth is variegated pink and yellow. The fading clusters should be cut off to encourage continuous blooming. *Spirea callosa alba* is like *Anthony Waterer*, but bears white flowers.

Mrs. F. J. Coombs.

Castine, Me.

Iris.—Three new varieties of Iris bloomed this spring in my garden for the first time. Not knowing the names I shall try to describe them to you. One was pure white standard with white falls, rayed with violet. One had smoke-colored standards, the falls pink, rayed with yellow, yellow edge. The other has cream standards splashed with violet falls, violet rayed with white and cream edge. There are many new and rare Iris grown now by florists.

Gaugu Co., O., June 10, 1916.

Ima.

AMARYLLIS FORMOSISSIMA.

PLACED FELICITOUSLY where it will receive the light of a certain afternoon hour, I have this Lily (June 6th) growing in my yard. Daily I watch the elongation of the pencil-shaped buds, which already have assumed a tinge of high scarlet. Throbbing with life are these furred and pendent symbols of an unknown life—a life of the tropical jungle, and intensely interesting to me as they enlarge and tug at their bonds, hour by hour, in the gradual absorption of upward-climbing elements from the parent bulb. At last, when



the clasping petals of the chalice can no longer sustain the pressure from within, at the very moment when the proper condition is reached for unfoldment, then, like tiny feet balanced on the edge of the precipice of an unfamiliar world, will the first red Lily open.

It has opened! Today (June 7th), at the passing of the hour

which corresponds to the month of June on the annual dial, the first flower unfolded its six glowing petals outward very slowly, and the birth of the immaculate flower was happily complete. Did the flower know at what moment it would expand? Minute by minute, pregnant with the knowledge of growth and preparation for the inevitable, dropped by heedlessly, until the final moment arrived.

This "Religious Lily," this Lily of God, is to me the most beautiful of all the Amaryllis family. Never another has that grand tinge of ruby-vermilion on the tips of the petals, like a spot of sunlight through a colored glass; never another carries itself so faultlessly. The pure-white stripes that fail just before they reach the edge; the immense coolness and "distance" of the secluded rich-green heart of the flower; the tri-colored stamens and pistil—all are perfect! I have never found pleasure in measuring the size of a flower down to the tenth of an inch. I would much rather sit in front of it in contemplation; and in this I am a Hindu. This flower suggests many things to me, but I think it looks most like a great tropical spider with distended abdomen, after a hearty meal. It has the odor of fresh rainwater.

Small wonder that this particular flower, the home of which is amid the mournful forests, creeper-hung, of Mexico and Guatemala, steadfastly refuses to mix with any other kind! There has *never* been a hybrid. This Lily in itself is quite unmatched. It needs no improvement made upon it by mere man. It is the soul of the Scarlet Chief who dwells within the sun.

Will Thompson.

Baltimore, Md., June 6, 1916.

APPLYING NITRATE OF SODA.

IHAVE read several times of using nitrate of soda on house plants, and in the last Floral Magazine mention was made of putting the granules on dry and dissolving them with the water that was turned on them. I have used a lot of it, but would not dare to use it like that. If it is used in liquid form, three tablespoonfuls in a twelve quart pail of water (one level spoon to a gallon of water), and as much of the water used on the plants as is ordinarily put on when watering, the results will be most happy. My "John" handles fertilizers in this locality, and so we always have a bag of nitrate on tap. Last month a heavy rainstorm came up one day, and I hastily got into my coat and issued forth with a big basin of nitrate. I scattered it thinly over everything in the yard, Roses, Phlox, Shrubs, Dahlias, seed-plants, Pæonies, etc. It rained hard for two days, and how things did grow! Only, I got the stuff on the foliage of one small, delicate Pæony, and now I haven't any Pæony in that particular spot. It's an ideal way to use it outdoors, but for house plants the liquid form is best.

Harriet.

Herkimer Co., N. Y., June 10, 1916.

The Iris.—The different kinds, Japan, German, and Spanish, are all very beautiful, and once established will take care of themselves, and bloom nicely during their season. All classes like a moist location, where they grow to perfection. The Japan Iris like a rich, deep soil, with lots of water. They generally give their finest flowers about the second season, as they must be well established to give the best results. The German and Spanish varieties are easily grown, and bloom nicely when well supplied with water. A single root in a few years will make a fine clump. Besides being a fine outdoor and garden plant, these bulbs do well in pots when treated similar to Hyacinths, Tulips, etc. When you want a satisfactory plant easily grown for your garden, don't forget the Iris.

Richmond, Va.

Alvin McAuley.

Mariposa Lily.—The Sago, or Sego, or Mariposa Lily is found native in nearly all of the western States, and varies in color according to location. They are mostly red, pale blue and white. One or two leaves come up, then the flower stalk, bearing from two to six buds, which open in rotation. They are not the Texas Rain Lily.

Yucca, Ariz., May 1, 1916.

Mrs. B.

Perennial Pea.—The Perennial Pea bears loads of flowers from May until a hard black freeze. It is the last of October, and yet the vines are covered with bright blossoms. They are so hardy that they live forever, I guess. They don't need much care, only some soapy water occasionally.

Elba, N. Y.

Mrs. Bert Dornan.

PAEONIES.

I CANNOT describe the beauty of the gorgeous Paeonies, some of which bloomed for the first time in my garden. I try to add to my collection each year. I do not have the names, but will say that first to bloom is the old-fashioned Red Pæony, gorgeous and showy. Then later a clear white with central petals flecked with red; another white with white center and guards of pink; a full double mauve, blooms very prolific; then a single red



P. TENUIFOLIA.

with a cluster of yellow stamens as large as a teacup; a large double pink, a pink with tall tufted center, another pink one with salmon petals in center. I had eight fine varieties, and there were some that did not bloom

this year, as they were only set out last fall. I would like a row of Paeonies half a mile long.

Geauga Co., O., June 17, 1916. Ima.

[Note.—The old Double Red Pæony is *Paeonia officinalis*, of which there are now pink and white varieties. An earlier herbaceous Pæony is *P. tenuifolia*, crimson, double and single; still earlier we have *Paeonia moutan*, the shrubby Tree Pæony. All of these are hardy, but the Tree Pæony develops its buds so early that unless protected on cold nights the flowers are ruined by frost.—Ed.]

Zinnias.—In the May issue of the Magazine I read an article on Zinnias. Yet how few know how to get the really good results in growing them. One of the chief points in growing really double flowers is to remove all of the very first flowers to open, and any and all inferior blossoms showing thereafter. To get the very best flowers they should be gone over at the least every other day, and every blossom not perfectly double removed; and the seeds should never be saved from any but the very choicest flowers.

Mrs. C. Bly.

Yucca, Ariz., June 7, 1916.

[Note.—Any plants bearing single or semi-double flowers, or flowers of undesirable colors, should be pulled up and discarded. The first flowers are often inferior, however, and a plant should not be condemned until it has had time to show its true character.—Ed.]

Browallia.—A bed of blue Browallia, raised from a five-cent package of seeds, has been greatly admired by all who have seen it. The fairy-like flowers made their appearance early in the spring, and a second crop, which came from seeds dropped by the first, is still blooming in the yard.

Mrs. S. F. Acree.

Whitesboro, Tex., Dec. 26, 1915.

[Note.—All of the Browallias are splendid for winter-blooming in the window at the North, and in the garden at the South. *B. speciosa* has the largest flowers, and is the most attractive, but all of the species and varieties are sure-blooming and handsome. *B. elata compacta*, *B. Roezli* and *B. speciosa* should have a place in every winter-blooming collection. The plants are easily grown from seeds or cuttings, and if started this month they will be fine blooming specimens for the window by winter.—Ed.]

PESTS OF ALL KINDS.

THIS MONTH brings us a host of beautiful flowers, not least among them being Asters, Daisies and Dahlias. These seem to be the special food for the Aster beetle and a few other kinds of insects. To get rid of the bugs that drop from the plants at the least touch, I find useful a cup of water in a wide-mouthed can, with a half cup of coal oil added. I place the can under the flower or plant, gently turn the head over, and slightly inside the can, give the flower a quick shake, and the enemy drops in. This way will be found much surer of getting results, than by using either pyrethrum or arsenate of lead.

For root-lice, cut-worms, ants and other pests that infest the soil, get a bag of hydrated lime, sprinkle very thinly over the ground between the plants, and use a rake or hand-weeder to mix the earth and lime thoroughly. This not only gets rid of the pest, but also sweetens the soil as well. Don't use too much lime the first time. Use little at a time, but use it quite frequently.



ROOT-LOUSE.

There is a pest called the "flower beggar" that only wants your flowers when they are in full bloom, and then there is the "flower lover" that is often mistaken for the pest. It is for these that I keep a number of slips of house plants rooted (a "lover" only wants a little slip, so as to watch it grow), and always sow more annual seeds than can be used in the garden. In the fall and early spring it is no trouble at all to divide the hardy plants. It does the plants good, and helps to make another home beautiful. By giving freely, a "beggar" might be made a "lover," and a "pest" converted into a "friend." And no joy is like the joy of giving.

J. W. C.

Webster Groves, Mo., June 8, 1916.

Anchusa Italica.—This has proven a very beautiful plant in my garden. The past season it grew four feet high, and was covered with very beautiful sprays of blue flowers.

Rev. Geo. A. Fuller.

Greenwich, Mass., Sept. 24, 1915.

[Note.—The specimens of *Anchusa Italica*, Dropmore variety, were wonderfully attractive and beautiful in the gardens at La Park, this season. They showed masses of the richest blue flowers, eliciting the admiration and praise of all who saw them. Seeds sown now will make fine blooming plants next year, and the young plants are perfectly hardy. This *Anchusa* is among the good perennials, and should be better known.—Ed.]

A Window Box.—In a pink window box plant variegated Vinca or white and green Tradescantia along the margin, and pink-flowered Begonia Erfordi and pink Geraniums in the body, with Sweet Alyssum between. The dark Tradescantia zebrina and Trailing Lantana also appear well together.

Mrs. Maddox.

Elberton, Ga., March 13, 1916.

OLD GARDEN HERBS AND PLANTS.

WE WILL take a stroll today up to the old orchard where my grandfather built his little log cabin more than a hundred years ago. Here, above the orchard, is the old cellar hole, and a fragment of the wall around which is growing purple Columbine and Pennyroyal; and here, beside the little brook running past the old house-place are still growing the mints—Peppermint, Spearmint, Horsemint, and Bergamot. The old-fashioned double red Roses have run rampant through the orchard and out beyond, where they have gone on blooming for more than a century.

Farther down the stream, where the land is moist, we find growing an herb of many names, called Boneset, Thorowort, Indian Sage, Crosswort, Feverfew and Indian Ague Weed. The old Indian medicine man made great use of Boneset mixed with other herbs and barks, and brewed in his tepee as a medicine for the cure of nearly all the ills of his tribe, and which, no doubt, was more beneficial than many of the pills and powders we have in use today. Boneset (*Eupatorium perfoliatum*) is too well-known to need a full description, but of one peculiarity I will speak: It is easily known by its leaves, which stand out crosswise,



EUPATORIUM
PERFOLIATUM.

the stalk seeming to run up through them. When in bloom it has a large, bushy top of white blossoms. It is a valuable herb, and when on our tramps over hillsides and through pastures, we have a friendly feeling for the bushy white heads, and gather a few armfuls each year to add to our herb collection.

Now we will meander off down to the pasture fence. Here we find growing another valuable plant, a native of the New England States, and often transferred to our gardens. This is Bloodroot (*Sanguinaria Canadensis*), generally known as Red Puccoon. It appears very early in spring, growing but a few inches high, with smooth stems and large, smooth leaves. Each stem or leaf bears a beautiful white blossom. The root is the part used for medicine, and is a very valuable tonic combined with other agents. We found a few roots several years ago growing by the roadside, and transferred them to our wild garden.

Here, in another old-fashioned garden, we

find a low plant, rough-leaved, and bearing beautiful, bright blue, star-shaped flowers. This is Borage (*Borrago officinalis*), a garden herb raised in my grandfather's garden when I was a child. The leaves when cooked make excellent greens. Some 20 years ago it escaped from my garden, and I have failed to find it since.

Comfrey is another old-time garden favorite. It comes up early every spring, has large, rough leaves, and spikes of white bell-shaped flowers. This, too, is excellent when cooked for greens. It is a native of Europe, but has for many years been cultivated in our gardens for its medicinal properties. The root is the part used.

Mrs. S. M. Boyce.

Washington Co., Vt., July 6, 1916.

[Concluded next month.]

Mammoth Zinnias.—Why does one so seldom see the large, worth-while Zinnias? It seems as though every one raises the single and dwarf sorts. Why? The varieties of large, mammoth Zinnias, *Robusta Plenissima*, are so easy to grow, and make such a show in the garden! One who has never seen the new sorts, such as white striped with scarlet, etc., and the frilled, crested and curled ones, has a treat in store. The plain white, scarlet, canary, pink and orange ones are also grand. They look almost like Dahlias. They grow in the dry, hot season as well as any time. The hot winds of South Dakota do not seem to hurt them. We plant them in a long bed, two rows wide, in May, and thin them out as they grow, leaving them about a foot apart.

Miss Ida Bass.

Armour, S. D., May 20, 1916.

Growing Perennials from Seeds.—Last year I sent for twelve different kinds of perennial seeds. I had some of each kind except two or three which did not show a plant, but the Columbine bloomed this spring and was truly beautiful. There must have been ten or twelve different colors. They have been in bloom for almost four weeks and now, June 18, there are still a few blossoms. The Foxgloves and Canterbury Bells are now out, and the Hardy Cosmos just finished a couple of weeks ago. These plants have aroused the admiration of the entire neighborhood, and for the busy woman who has but little time to give to flowers and who loves to see them—and who does not?—I would say, plant the seeds of the hardy perennial for most returns. They had but little care, receiving no cultivation at all this year, and yet have repaid me a hundred-fold.

Mrs. B. F. R.

Terre Haute, Ind., June 18, 1916.

Sego Lily.—In the petrified forest south and east of Holbrook, Ariz., is found a pale yellow Sego Lily, or Wild Turnip, the first ones the writer had ever seen. Can they be found elsewhere, and are there any other colors except scarlet, blue and white?

Yucca, Ariz., June 7, 1916.

Mrs. C. Bly.

FLORAL NOTES.

Platycodon.—In my garden last year were glowing Poppies, splendid Roses, banks of snowy Chrysanthemums, and many other beautiful flowers, but to my thinking the blue Platycodon, with its big starry blossoms, was the loveliest of them all. Sharlie F. Acree.

Whitesboro, Tex., Dec. 26, 1915.

Lobelia.—I sowed a packet of mixed Lobelia seeds last year and had plants bearing blue, pink and white flowers. The colors blended beautifully together. I had the plants in a hanging basket, and received first prize at our county fair. They are showy and graceful as basket plants, and also appear well when grown in a pot. G. W. Reimer.

Rockland Co., N. Y., Dec. 16, 1915.

Columbines.—My seedling Columbines were lovely. From two packets of seeds I raised over 40 strong plants. They bloomed the second year. I find all my seedling perennials stand the winter best if planted early in the spring. Then they are good, strong plants when cold weather comes.

Mrs. W. C. Holmes.

Great Barrington, Mass., Jan. 22, 1916.

Anthemis Kelwayi.—This hardy perennial blooms the first season from seeds, and will almost take care of itself. It is perfectly hardy and improves with age. The color is a beautiful, soft yellow, flowers Daisy-like in form, and produced in great profusion.

Rev. Geo. A. Fuller.

Greenwich Village, Mass.

Vinca Rosea.—I want to say that I think there is nothing that will endure the hot dry summer better than Vinca rosea. From a mixed packet I had flowers all through the summer, when other things died.

Lena Sta., La.

S. C. Reed.

Tritoma.—This plant, known as Red-hot Poker, is of the easiest culture, thriving in poor, dry soil, without care. It always gives an abundance of flowers, beginning to bloom in August, and blooming continually until November and December. I know of no better plant for thriving in poor soil, and it gives such a wealth of blossoms.

L. E. H.

Douglas Co., Oreg.

Jerusalem Cherry.—Last fall I had a Jerusalem Cherry which was purchased in an ornamental basket with a Fern or two, all growing in a small bit of earth. The plants were very pretty till late in winter, when the Cherry seemed to die, all leaves turning brown and dropping off, only dry stalks remaining. However, in spring I reset the old stalk in an outdoor bed, and this fall it is a fine, healthy plant, covered with thick foliage, and many green and red "cherries." I shall again use it as a winter ornament for my table.

Flower Lover.

Geauga Co., O., Nov. 3, 1915.

Calendulas.—My Calendulas have been the cause of much comment, many persons inquiring the name of them. I gave a bouquet of them to help decorate a Chautauqua platform last July, and they kept fresh and pretty nearly the whole week. We had almost every shade of yellow known, I think.

Mrs. J. A. Harbison.

Stillwater, Okla., Nov. 3, 1915.

[Note.—Seeds of Calendula sown this month will produce plants that will bloom during September, October and November. The flowers do not mind the autumn frosts, and are rivals of the late Chrysanthemums until the snows of winter appear.—Ed.]

Canterbury Bells.—This year was the first time I have had Canterbury Bells, but it will not be the last time. The colors I had were purple, lavender and pure white, and some of them were double. The white ones were like wax. They were greatly admired by all who saw them. I'm sure when once tried they will be one of the "must haves."

Mrs. J. Robinson.

Mesick, Mich., Dec. 6, 1915.

Perennial Peas.—From a package of mixed climbers I raised among others one Perennial Pea. It spread over the woven wire fence, and was covered with large blossoms in fine clusters until almost Christmas. A number of heavy frosts were unable to kill it. It was still in bloom when almost every bush was bare. I will include a packet of Perennial Peas in my next order.

Caroline Amum.

De Soto, Neb., Dec. 29, 1915.

Calliopsis.—Perhaps some of the readers



of this Magazine do not know that the Calliopsis is a native of our western prairie states. They come up after a heavy rain, and blossom and bear seeds in a very short time. In places that are

irrigated all they need is a small corner of yard or lawn sowed thickly in the fall, and given plenty of water in the spring. They will take care of themselves, year after year, and are fully as pretty as the cultivated ones.

Yucca, Ariz., June 7, 1916.

Mrs. C. B.

Perennial Pea.—I can recommend the Perennial Pea to all lovers of flowers, for ease of culture and for beauty. When once started it will increase in size and attractiveness year after year, requiring no care but to be kept free from weeds and given a support, for which I use woven wire. It is one of my favorites.

Callaway, Neb.

Iola Lutz.

[Note.—The Perennial Pea not only blooms continuously throughout summer and autumn, but the cut flowers with the accompanying sprays of foliage are elegant as vase bouquets for room decoration. If their beauty when thus utilized were better known, this elegant Pea would be as popular as the Sweet Pea.—Ed.]



AT AUGUST'S SHRINE.

The sunshine gilds the mountain tops,
The new-mown meadow's tinged with brown
Among the green, and now and then
A reddened leaf drops down
At August's shrine.

The lazy river runs along
Its lonely lily-padded bed.
The orchards lay their choicest gifts,
Yellow and rich and red,
At August's shrine.

The children pluck the Aster
Half-hid in weeds and sod,
And weave them into garlands
With sprays of Goldenrod
At August's shrine.

O! children of the woods and fields,
O! tranquil skies, divinest blue.
O! richest gifts of fruit and flowers.
I love you all and worship, too,
At August's shrine.

Center Point, W. Va.

Dan Sweeney.

LITTLE THINGS.

Little things, ay, little things,
Make up the sum of life;
A word, a look, a single tone,
May lead to calm or strife.

A word may part the dearest friend,
One little, unkind word,
Which, in some light, unguarded hour,
The heart with anger stirred.

A look will sometimes send a pang
Of anguish to the heart;
A tone will often cause the tear
In sorrow's eye to start.

One little act of kindness done,
One little soft word spoken,
Hath power to wake a thrill of joy,
E'en in a heart that's broken.

Then let us watch these little things,
And so respect each other,
That not a word, a look or tone
May wound a friend or brother.

Richmond, Va.

Alvin McAuley.

THE BEAUTY OF THE MORN.

Come, slumberer, rouse you from your sleep,
For now appears the dawn;
The night's dark shadows backward creep,
And on the night begins to peep
The beauty of the morn.

Awake! you know not what you miss,
For on the field and lawn
The beams of light the dewdrops kiss,
And nothing can compare with this—
The beauty of the morn.

The air is cool and all is calm,
And peace anew is born;
O'er all the life a soothing balm
Is spread, and this calls forth a psalm,
The beauty of the morn.

Wilton, N. H., Feb. 4, 1916.

J. L. Perham.

TO A CARNATION.

Oh, fragrant posy! sweet and pure Carnation!
White innocence, thou'rt shortly doomed to die.
Would that I knew the language of the flowers,
To tell thee of this vanity of ours
That caused it that thou drooping here must lie.

Oh, lovely flower! queen of all creation!
Who yesterday wert nursed by mother earth,
I do regret that thou must die for me
To gratify my taste; 'tis vanity
That'll cause thy death, not merriment or mirth.

Oh, that I had the magic power! I'd put
Thee back upon thy stem again, and let
Thee stand and grow in all thy queenly beauty;
Thou hast offended none, nor slighted duty;
For man's vain passion thou this fate hast met.

Though thou art withered, no one needs lament,
Thy lot has been the lot of many a flower.
Though thou art dying, I do envy thee,
Thy life was one of spotless purity.
Thou wert exempt from every evil power.

In life thou hadst no care to burden thee,
For nature clothed thee well and gave thee food.
Thou hadst no disappointment, grief or pain,
And sorrow did not haunt, like mine, thy brain.
And dying conscience does not gloom thy mood.

Thou camest as memory of mother dear—
Thou wert brought here to gladden drooping hearts;
Thou hast fulfilled thy mission and must die.
Would I were thee and in thy place couldst lie!
But much I'll suffer ere my life departs.

Farewell, then, sweet Carnation! lovely flower!
No more shall dew be sparkling in thy face.

No more shall zephyr kiss thy petals white,
Nor rain nor sunshine shall be thy delight,
But other flowers shall grow and take thy place.

Chelsea, Okla.

Jacob Thiessen, Jr.

PARTINGS.

Yes, there are hours of anguish
That we can ne'er forget;
Our tears and sighs may vanish,
But we feel their traces yet;
And evermore they linger,
Those shadows deep and dark,
Engraved as with an iron pen
On the tablets of the heart.
They are the hours of parting
With those we hold most dear,
Whose voice has power to charm our heart
As music charms the ear;
Congenial spirits bound to ours
By Friendship's golden chain,
What thought can chase the gloom that lowers
But the hope to meet again.
But in these hours of parting
We'll yield not to despair,
Though friend from friend be severed wide
God's arm is everywhere.
We may not know of the future here,
Save that light and shadows blend,
But we know in Heaven's bright portals
Parting scenes shall have an end.

Randolph, Vt.

Mrs. A. J. Foster.

TWO FLOWERS.

Two flowers bring to mind of joys and woes,
The height and depth, the hilltop and the vale;
When opens in its pride the Black Prince rose,
Her fair hands lightly clasp the altar rail.

The fairy buds, the countless fragrant bells
Unfold sweet stories of the summer day;
To me the Grand Duke jasmine always tells
Of marble hands holding a starry spray.

Shelbyville, Ind.

Alonzo L. Rice.

THE PINE TREE'S STORY.

Oh, lonely green Pine, why murmur all day?
When we understand not a word that you say.
What tale are you whispering softly and low?
We'll keep it a secret if you'll have it kept so.
Oh, tell us just why you always live here
In this great empty grove, lonely and drear?
Some wonderful story I am sure you can tell
Of the birds and the flowers that come here to dwell.

The stately green Pine looking wonderingly down
Into two eager faces so ruddy and brown,
To the children it said: "You've guessed it quite
There's a beautiful story I'm longing to tell [well,
To all the dear children who visit me here
In this lonely abode at this time of the year.
It is this I'm whispering all the day long,
Yet few are there who can interpret my song.

"You wonder why I in my somber green dress
Should outlive my friendly, good neighbors, I guess.
Why all that is tender and lovely should die,
And leave here a poor relic so rugged as I.
I, too, have a mission, which I know you'll com-
The duty assigned me I'll disclose in the end. [mend;
But first I shall tell of this home of mine,
Its beauty and grandeur in the early springtime.

"This grove with its chambers as you see them now [stand
Is the home of a goddess from a far distant land.
She visits here yearly and brings in her train
Woodnymphs and fairies to grace her fair reign.
The first of her duties she deftly performs—
She clears from the chambers the wreck of the [storms.
The winds, her fair agents, with swiftness obey,
They search every crevice and make no delay.

"A lovely, wide canopy grotesquely made
From myriad shave leaflets of fanciful shade,
Stretched from each chamber in architectural line,
The great dome of a palace befitting a shrine.
The daintiest green carpet that ever was laid,
Is woven by fairies into lovely brocade,
Where spread through the length and breadth of the
A bewitching, fair place for a goddess to rove. [grove,

"Through lengthy, dark corridors draped in bright [green,
With the tender young grapevine hung lightly for [screen,
The sweet-scented Woodbine there plays with the [breeze,
While the dance of the woodnymph keeps time with [the bees.
And when all is made ready in this spacious home,
With the sunbeams playing through the rifts in the [dome,
This lovely, rich goddess with graceful, light step
Steals softly to where the flowers have slept.

"Then quickly she summons her rare gifted powers,
And lo! from their beds rise the fair lovely flowers;
While the goddess there waits in stateliness grand
To welcome each one of the happy faced band.
Now the first to awake from a deep sleep,
The dainty, pure Snowdrop timidly peeps;
The tender young Violet then bows her fair head,
In sweet, queenly modesty she rises from bed.

"Till a host of bright faces appear on the scene,
The loyal, fair subjects of a bright, happy queen;
While each in her new-born fragrance so sweet
Blushingly nods obeisance so meek.
Then lo! at the dawn in the dreamy, sweet hush,
On the breath of the morn comes a song from the [Thrush,
The bright plumaged songsters, the goddess' fair [guest
Arrives in due season at the hostess' request.

"And now, my dear children, I shall tell you the rest,
Concluding the story of the fair goddess,
When summer is ended fair autumn draws nigh,
Her splendid approach is foretold in the sky,
Proclaimed through the grove emblazoned in gold,
And everywhere stationed are heralds quite bold,
Thus warning the goddess to prepare in due time
To hie to her court in a tropical clime.

"Then quickly she flees from the scene of her reign,
With every fair guest in the rear of her train;
While the grove left deserted, a place of turmoil,
Where boldly rude winter hastens for spoil,
But the flowers the goddess puts them to sleep.
And this is my mission, a loving watch keep,
To shield them with my wide sheltering arms
From savage, bold winter's cold, blasting storms."
Manassas, Va. Lorna Louise Nicol.

THE LILIES OF THE FIELD.

The Saviour's flowers! How pure and fair
Those simple "Lilies of the Field;"
How sweet as incense to the air,
Their fragrant snow-white blossoms yield!

Not Solomon in glory bright
In gorgeous and in gold array
Was such a fair and wondrous sight
As in their modest beauty, they!



They weave not the white robes they wear;
They toil not, neither do they spin;
No burdens like frail man they bear,
For, unlike him, they know not sin.

Oh, emblems fair, oh, emblems sweet,
Of Christian humbleness of heart!
May we, as pure, at Heaven's feet
Sit low, and "choose the better part."

That to the "meek in heart" alone
Is by the Great Redeemer given;
That brings us kneeling to His throne,
Throws wide the Golden Gates of Heaven.
Richmond, Va. Alvin McAuley

WISHES.

A wish, for thee, my cherished friend,
Permit me here to trace,
If in the wreath that friendship twines
So small a bud has place.
But shall I ask the splendor, rare,
Golconda's mine can give?
Ask that shadows ne'er may darken
Thy pathway while you live?
Oh, no! for all earth's richest gems
True peace can never lend;
And shadows flit o'er the sunniest path
And will till time shall end.
Then I'll crave for thee those higher joys
That Jesus gives His own;
His smile to cheer life's pilgrimage,
His dwelling place thy home.

Randolph, Vt. Mrs. A. J. Foster

WHAT WONDROUS WORDS.

What wondrous words, strung by a master's hand!
As charming as the call of woodland birds,
Or like old ocean breaking on shell-strewn strand;
What wondrous words!

Dove notes, pine whispers, evening low of herds;
The wailing winds sweeping prairies grand;
The shepherd's tune, as he pipes beside his curds;

Love's vows beneath the Palm trees lightly fanned;
Or, her song of farewell as her soldier girds
Her love for the battle at his home's command.
What wondrous words!
Shelbyville, Ind. Alonzo Rice.

NOW IS THE TIME TO SOW PANSIES.

I want your subscription to Park's Floral Magazine continued, and for only 25 cents will send the Magazine and ten packets of the finest special mixtures, as below. Now is the time to sow these seeds.

White, embracing pure white with an eye, white slightly shaded and tinted, white with spots, etc.. 5

Blue, embracing dark blue, dark violet, rich purple, and blue margined, shaded, blotched, etc., very handsome. 5

Shaded, embracing all the leading colors margined, shaded and rayed in superb and charming contrast; many light and beautiful tints as well as rich shades. 5

Yellow, embracing rich pure yellow, golden yellow, yellow with eye, yellow with spots, yellow shaded, etc.. 5

Azure, embracing the handsome new shades of light blue, azure, ultramarine and lavender blue, very strikingly marked and tinted. 5

All of these mixtures are specially prepared from finest named sorts. Thus 25 cents will bring you the ten packets above listed, and this Magazine a year. Five lots and five subscriptions for \$1.00. May I not have your subscription? Tell your friends. Get up a club. Address

Red, embracing bright red, rosy red, rich scarlet, and red with tints, shadings, etc.. 5

Black, embracing coal black, blue black, dark violet blue, jet black, purplish black, etc.. 5

Blotched, showing ground colors with spots and blotches in peculiar and striking contrast; marvelous in size, form and odd markings. 5

Striped, embracing a great variety of colors, all distinctly striped, flaked and splashed; they cannot be excelled. 5

Mixed, embracing a variety of superb shades and markings not included in the above varieties, as plain and fancy faces of orange, lilac, bronze, peacock, violet, etc.; rare and beautiful varieties mixed. 5

GEO. W. PARK, La Park, Pa.

GLORIOUS DOUBLE BUTTERCUPS

Five Splendid Clumps in Five Finest Colors, Together with Park's Floral Magazine a Year, for only 15 Cents.

NOW is the time to plant the rare and beautiful Double French Buttercups, illustrated in the May Magazine. The flowers are as large as Poppies, double to the center, are of the richest texture, and exceedingly attractive. A group of them in a pot or garden bed is truly glorious, and calls forth enthusiastic admiration. This is a most liberal offer of these charming flowers. Don't fail to subscribe this month and get this splendid premium. The colors are Pure White, Bright Rose, Rich Carmine, Glowing Scarlet, and Golden Yellow, one clump of each (5 clumps). Order and plant this month. If a subscriber, order the Magazine to a friend, the Buttercups to you.

GET UP A CLUB.—Why not get up a club and have enough of the tubers to plant a big garden bed. I will mail you 50 clumps of tubers (10 of each color) for a club of 10 subscribers (\$1.50) and mail 5 clumps to each subscriber. If you do not get 10 subscribers I will mail you 5 clumps for every subscriber you secure. Please go to work at once and secure a big club.

Address **GEO. W. PARK, La Park, Lancaster Co., Pa.**

Bulbs and Plants for Winter Blooming.



Freesia refracta.

coides, Primula Sinensis Fringed, Begonia robusta, pink; B. Sandersoni, pink; B. Speculata, hybrid Rex; B. Semperflorens, white; B. Erfordii, pink; Impatiens Sultana, Heterocentron album. These are all fine, well-rooted plants, sure to bloom in winter. There are none better for the amateur's window. Make your selection at once. Address

Four Freesias and Two Zephyranthes may be grouped in a six-inch pot. One Bermuda Easter Lily or one Buttercup Oxalis will occupy a six-inch pot. I will send the eight bulbs with full cultural directions and Park's Floral Magazine a year for only 30 cents. For a club of five subscriptions, with this premium (\$1.50), I will send a Crinum Powelli, a beautiful, easily-grown plant, price 25 cents, or for eight subscriptions (\$2.00) a Johnsoni Amaryllis, or a fine bulb of Vallota purpurea, an Amaryllis-like plant of great beauty, easily grown and sure to bloom. Or the collection without Easter Lily, seven bulbs, for 15 cents.

SURE-BLOOMING PLANTS for WINTER—

3 Fine Primulas, Begonias, etc. Only 25 cents. Order this month. Don't delay. Primula obconica, Primula Malacoides, pink; B. Sandersoni, pink; B. Speculata, hybrid Rex; B. Semperflorens, white; B. Erfordii, pink; Impatiens Sultana, Heterocentron album. These are all fine, well-rooted plants, sure to bloom in winter. There are none better for the amateur's window. Make your selection at once. Address

GEO. W. PARK, La Park, Pa.

Park's Fall List of Bulbs, Plants, Seeds.

I have published a List of Choice Bulbs, Plants and Seeds for autumn planting. It gives directions and prices of many things, together with numerous illustrations and cultural hints. Write to me for a free copy. When writing why not enclose 15 cents for the Magazine and the 10 Premium Tulips or 3 Hyacinths.

GEO. W. PARK, La Park, Pa.

PICK THEM OUT.

1 Plant 10 Cents, 5 Plants 25 Cents, 11 Plants 50 Cents, 23 Plants \$1.00, 47 Plants \$2.00, 72 Plants \$3.00, all by mail, prepaid, satisfaction guaranteed.

I OFFER a splendid collection of choice Plants, Shrubs and Trees this month. Some are for the window garden, and the rest for outdoor planting. All are in fine condition, and I guarantee them to reach you safely and prove satisfactory. To keep the price uniform many rare and valuable plants are listed which could not be purchased elsewhere at four or five times what I ask. Until the latter part of the month I can supply everything listed, as I do not list anything I do not have; later a few plants may be substituted. I hope all my friends will give me at least a small order this month. If possible see your friends and make up a club. I shall appreciate your orders.

Rare Free Gift Plants.

For every dollar's worth of plants ordered you may select one of the following splendid Gift Collections or Plants:

1 Plant Spirea, Queen Alexandra, the new, elegant, hardy herbaceous Spirea; bears big fluffy heads of pink bloom; very beautiful.

1 Plant of the new Japanese Golden Day Lily; like a grand golden Amaryllis; blooms for a month; fine for cut flowers. Value 25 cents.

3 Roots (1-eyed) of Superb Chinese Peony; finest double flowers, elegant colors. Value 25 cents.

5 Plants Iris Kieppferi, the charming Japanese Iris in richest colors, white, red, azure, royal purple. Value 25 cents. Or 5 Siberian Iris, if preferred.

5 Begonias, Double, Single or Fringed, in 5 colors. Or 5 Giant Gloxinias in 5 colors. Value 25 cents.

The plants offered are all well-rooted and in good condition. The list will be changed each month, but there will be no lower prices this season. These are bed-rock prices. Prices may advance later.

Special Bargain Offer—I will pack and deliver at express office here 100 fine plants (one plant of a kind) for only \$3.00. Why not make up a club order and get 100 plants by express, as the express rates on plants have been greatly reduced since we have parcel post.

TO CALIFORNIA, MONTANA and ARIZONA.—I deeply regret that no more Plants, Shrubs and Trees can be sent to these States. The New Inspection Laws adopted by these States, causing delay, extra cost and injury to tender plants is the cause. Seeds, bulbs and tubers can be mailed, but no plants.

Window Plants.

Abutilon, in variety
Anna, pink
Champion
Eclipse
Hybrida Maximum
Mesopotamicum, red



Royal Scarlet
Striata Splendida
Thompsoni Plena
Vitifolium, hardy

Note.—Abutilons are often called flowering Maples. They bloom freely and continuously, the flowers being bell-shaped and of many fine colors. They thrive in pots and bloom well in winter as well as summer. A. Mesopotamicum is a fine, free-blooming climber for the window.

Acalypha triumphans
Bicolor, green and white
Macafeana
Marginata, bronze & pink
Sanderli

Note.—Acalypha triumphans is a grand foliage plant, the colors contrasting like autumn leaves. Fine for beds South, and does well in the window North. A beautiful foliage plant.

Achania malvaviscous

Note.—Achania is the "Upright Fuchsia," flowers bright scarlet; very pretty.

Achyranthus, Formosum, yellowish green
Emersoni, pink and bronze
Gileoni, pinkish green
Herbsti, red, gold & green
Lindenli, bronzy red

Agapanthus, Nile Lily
Agathaea Monstrosa, blue
Ageratum, Victoria Louise
Blue Perfection
Dwarf, dark blue
Dwarf, white

Imperial Dwarf White
Little Dorrit, yellow
Mex. Scarlet Gem
Swanley, blue, azure
Wendlandi

Aistromeria aurantiaca
Alternanthera, red
Golden leaved
Jewel or Brilliantissima

Note.—Jewel or Brilliantissima is a very attractive plant, the long, narrow leaves being rich carmine, sometimes veined bronzy green. It's the finest.

Alyssum, Little Gem
Amaryllis rosea



Amomum Cardamomum

Note.—This is a handsome, deliciously-scented foliage pot plant of easy culture.

Angelonia grand. alba
Grandiflora, rose
Anomatheca cruenta
Anthericum liliastrium
Antholyza, from S. Africa
Antigonon leptopus

Antirrhinum (Snapdragon)
Romeo, also Venus, tall
Semi-dwarf, carmine
Semi-dwarf, rose
Semi-dwarf, scarlet

Note.—These are all large-flowered Snapdragons of the finer colors. They bloom freely during summer either in pots or beds.

In pots they are excellent for winter-blooming.

Aristolochia elegans

Arum cornutum

Asclepias atrosanguinea

Asclepias Curassavica



Asparagus plumosus nanus

Blampied
Common garden
Tenuissimus
Superbus, fern-like
Sprengeri
Plumosus robustus

Note.—A. Superbus is a new, and very beautiful Asparagus obtained from Italy; has splendid foliage. The popular Asparagus plumosus is the lovely "Lace Fern," so much prized as a window plant. A. decumbens is a new and elegant drooping sort.

Aspidistra lurida, green



Auricula, Belgian

Note.—The Belgian Auriculas are splendid pot plants of the Primrose order, the flowers bright, in fine clusters, and very beautiful. I offer well-rooted plants that will please you.

Basil, Sweet, fragrant

Begonia, flowering, Foliosa

Alba Perfecta grandiflora

Argentea guttata



JAPANESE GOLDEN DAY LILY.

blooms for a month;

Begonia, Decorus, splendid
Caroline Lucerne
Child of Quedlinburg
Bertha Chateaurocher
Evansiana, hardy
Erfordia, fine

Note.—Begonia Erfordii is an excellent pink-blooming sort, always showy with lovely flowers. Of easy culture. Fine winter bloomer.

Dewdrop
Fuchsioides
Gloire d'Cheltenham
Haageana
Marguerite
Marjorie Daw
Mrs. Townsend, pink, fine



Nitida alba
Nitida rosea
Prima Donna, bright red
Pres. Carnot, beautiful
Picta Rosea

Robusta, light pink, good bloomer, strong grower

Rubra

Rex, Clementine

In variety

Sandersonii

Semperflorens, red

Semperflorens Fireball

Lubeca Red

Vulcan

Thurstonii

Vernon, red

Weltoniensis, cut leaf, a fine easily-grown sort

Luminosa

Note.—Begonia luminosa is one of the brightest, most free-blooming and beautiful of Begonias for pots or beds. You will be delighted with it.

Biden Dahliaodes

Rosa Yervamora



Bougainvillea glabra

Note.—*Bougainvillea* is a charming, free-blooming, easily-grown pot shrub, blooming in winter; becomes a purple mass, very showy. Outdoors South it is a fine climber, and very attractive in winter.

Boston Smilax, lovely vine

Myrtifolia, new, fine

Browallia elata, blue

Roezlii, azure

Speciosa, large blue

Note.—*Browallia speciosa* is one of the finest pot plants in cultivation for the amateur's window. It blooms freely summer and winter, and is easily cared for. Be sure to include this in your order. *B. Roezlii* is also splendid.

Brugmansia Suaveolens

Note.—*Brugmansia Suaveolens* is a grand flowering shrub. Bedded out in summer it blooms freely, and bedded in the greenhouse it blooms almost continuously. Requires a frost-proof place in winter.

Bryophyllum Calycinum

Caladium Esculentum

Calampelis scaber carmin.

Calceolaria scabiosaefolia

Calla, spotted-leaf

White, the common sort

Campanula garganica

Patagonica

Campylobotrys Regia

Camphor Tree

Capsicum Chameleon

Miniature, mixed

Carex Japonica, Jap'n grass

Carica papaya

Cassava, *Manihot Alpi*

Celsia Arcturus

Cestrum laurifolium

Diurnum, day-blooming

Parquii, night-blooming

Cheiranthus Semperflorens

Christmas Cactus

Chrysanthemum frutescens

Comtesse de Chambord

Chrysolora, yellow

Maj. Bonifon, yellow

White Cloud, white



Cineraria hybrida, rose

Flesh colored

Striped; also Crimson

Self colors mixed

Incarinata

Rosea

Striata

Polyantha, and *Alba*

Citrus trifoliata

Clerodendron Balfouri

Clinanthus Dampieri, the

Glory Pea

Cobaea scandens, vine

Colocasia-Dasheen, splen-

did *Caladium-like*

plants; edible tubers

Coleus Aurora

Benary's mixed

Bizarre, large, "bizarre-

formed leaves in the

prettiest shades;" new.

Colosse des Pyrenees,

"magnificent new race

with extra large foliage

of striking, brilliant

hues on whiteground."

Enchantress

Firebrand, brown with pk

Golden Bedder, golden

Golden Glow

Laciniated, mixed

Lord Palmers



Ornatus, large leaves distinctly blotched; new and fine.

Red Glow, gold and pink

Ruby, bright red

Salicifolius, Parrot, new

South Park Gem

Spotted Gem

Tam O'Shanter

Trailing Gem, a new trail-

ing sort; fine for bas-

kets; color pink, green

and chocolate

Verschaffelti, a fine bedder

Willow-leaved,

Abbottsford

American Beauty

Commelyna Sellowiana

Blue, also Rose

Convolvulus Aureus Su-

perbus, the beautiful

yellow *Morning Glory*

Crape Myrtle, crimson, pink

Crassula cordata, succulent

Crinum longiflorum

Crotalaria retusa



Cuphea platycentra, segar

flower, red and black

Miniata, pink, azure thro't

Strigulosa, light red

Note.—*Cuphea platycentra*

is free and everblooming

in pots or beds in sum-

mer, and blooms well in

winter in the window.

Cyclamen Album

Dark Red

Emperor William, red

Fimbriatum

Giganteum album

Giganteum, mixed

James Prize, pink

Mt. Blanc, white

Persicum Papilio, mixed

Roseum superbum

Rokoko, mixed

Syringa, blue

Universum

Violacea, violet

Cypripedium alternifolius,

Water Palm

Cypella Herbertii

Daisy, *Marguerite*, single,

white

Marguerite, yellow

Double, white

Dolichos lignosis

Tuberosus, new vine

Echium Creticum

Plantaginum

Eranthemum pulchellum,

blue, winter-blooming

Erythrina Crista Galli

Eucalyptus Resinifera

Citriodora, fragrant

Viminalis

Escharidium Breweri

Eucomis punctata, a bulb

Eupatorium serrulatum

Riparium, white

Weinmannianum

Euphorbia heterophylla

Jacquiniiflora, vine

Splendens, Cr'n of Thorns

Note.—This is the Crown of Thorns.

The plants are thorny, and bear lovely

waxy carmine clusters in winter. Sure

to bloom. *E. Jacquiniiflora* is a

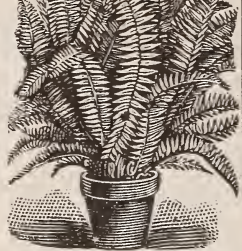
climber, the stems wreaths of lovely

blooms in winter.

Ferns, *Amerpohlii*, lace-like

a beautiful pot plant for

window; easily grown



Boston Fern, a favorite

Scholzeli, dwarf

Aspidum acrostichoides

Compacta, also Scotti

Ferraria Canariensis

Grandiflora alba

Pavonia speciosa

Ficus repens, a lovely

creeper, attaches to and

covers walls in the South.

Fig. Choice Purple, White

Frankenia ericifolia, a

handsome freeblooming

pot plant, pink flowers.

Fuchsia, *Black Prince*

Gettinger, new, fine

Little Prince, carmine

Monarch, single

Speciosa, single, pink

Trophee, double purple

Gloire des Marches, dou-

ble white

Avalanche, double purple

Van der Strauss, double

white

Duchess of Albany, sin-

gle purple

Minnesota, single blue

Elm City, double blue

Geranium, *Fancy Leaved*

Happy Thought

Geraniums, *Zonale*, single

White, rose, pink, scarlet

and crimson

Double, white, rose, pink,

scarlet, crimson

Ivy-leaved, white, rose,

pink, scarlet, crimson

Scented-leaved in variety

Grevillea robusta

Guava, common, doz. \$1.00.

Cattleyana, glossy foliage

Note.—The Common

Guava is a fine fruiting

plant South, and a fine pot

plant North, where it fruits

well. It is a handsome

evergreen, and bears delici-

ous fruit, very fragrant,

sweet, and productive; can

be eaten with sugar and

cream, and is fine for jelly.

Cattleyana is more dwarf,

and equally as good as the

Common. Don't fail to try

a *Guava*.

Habrothamnus elegans

Heliotrope, white, light

blue, dark blue, purple

Cyclops, large-flowered

Frau Lederle, dark blue

Louise Delaux, rose tint

Madame Bruant, very fine

Reine Marguerite, white

Roi des noirs, very dark

Note.—*Heliotropes* do well bedded

out, blooming all summer, and per-

forming the entire garden.

Heterocentron album

Hibiscus, *Peach Blow*



Coccinea, rich scarlet

Double Pink

Double Dark Red

Grandiflora, *Double Red*

Rosea grandiflora

Versicolor

Note.—The Chinese *H.*

biscus is a splendid pot

plant, blossoming summer

and winter, the flowers

large and rich-colored.

Peachblow is a favorite

sort. Does well bedded out.

Hoya carnea

Hydrangea Hortensis

New French LaLorraine

Mousseline, blue

Mullerli, white

Impatiens Sultani, *Carmine*

Bright Salmon

Coccinea, scarlet

Dark Pink, also *Rose Pink*

Enchantress Pink

Light Carmine

Salmon, also *Purple*

Violacea, dark violet

White with pink eye

Pure White, beautiful

Ipomoea, rich blue-flowered

vine from *Palatka, Fla.*

Grows 40 feet high, a

mass of morning bloom

Leardi, heavenly blue

Grandiflora, magnificent,

everblooming, immense

blue flowers with pink

tints, borne freely in

big clusters; superb

Ipomopsis, mixed

Coronopifolia

Ivy, Irish or *Parlor*

Lopesia rosea, the Mosquito Plant, fine winter bl'ner
Lophospermum scandens
Lotus peltorhynchus atro-
coccineus, scarlet
Mackaya Bella, red flowers
Maderia Vine, white flowers
Malcolmia Littorea
Mandevilla suaveolens
Manettia bicolor, vine

Note.—*Manettia bicolor* has pretty red and yellow flowers in abundance. It is a window vine that should be more popular, as anyone can grow it.
Maurandya, mixed
Mesembrianthemum

grandiflorum, rose
Metrosideros, Bottle Brush
Mignonette, Sweet
Mimulus moschatos, dwarf
Hybridus, mixed
Luteus, yellow, hardy
Moon vine, white

Morning Glory, Bush or Tree; dwarf, tree-like, very free blooming; rare and handsome
Muehlenbeckia repens

Note.—*Muehlenbeckia* is an exquisite little vine for a pot trellis, easily grown and exceedingly graceful. It is also done for a bracket pot or a basket.
Myosotis semperflorens, *Negella hybrida*

Nasturtium minus, scarlet
Double Red
Double Yellow
Tuberosum, scarlet

Nicotiana Affinis, mixed
Sanderi, mixed
Ocymum, Sweet Basil

Oleander, pink, white
Lillian Henderson
Opuntia variegata

Ficus Indica
Othonna crassifolia
Oxalis, Golden Star

Buttercup, yellow
Floribunda, white
Floribunda, pink

Rosea, rose
Versicolor
Palm, Phoenix tenuis

Brahea filamentosa
Pritchardia
Robusta

Chamaerops excelsa
Phoenix reclinata
Canariensis

Sabal Palmetto
Panicum variegatum, a lovely basket grass



Passiflora Pfordti, the best of all Passion Vines; flowers large, freely produced even on small pot plants. Does well bedded out.

Peltaria Alliacea
Pennisetum Ruppellianum
Pentstemon cordifolium

Gentianoides
Pepper, Celestial
Peristrophe angustifolia

variegata; beautiful
Peperomia maculosa, a lovely, easily grown window plant; charming veined foliage and plumy white flowers.

Petunia, Single, in variety
Canary Bird, light yellow
Compacta magnifica, fine
Superbissima, large-flow.
Double, mxd. *Variegated*
" Splendor, bright
" Vesuvius, showy red
" Violet Spray, violet
" White, charming

Phalaris, Ribbon Grass
Phrynum variegatum
Pilea, Artillery Plant
Pilogyne suavis, a lovely vine for a pot trellis

Pittosporum undulatum
Tobira, cream flower
Plumbago Capensis

Capensis alba
Poinciana Gillesi
Pulcherrima, scarlet

Regia



Primula Chinensis, fringed
Alba and *Rubra*
Alba Magnifica

Duchess, *Marmorata*
Fern-leaved, mixed
Fimbriata, *Coccinea*

Gigantea, mixed
Kermesina Splendens
Lilacina, also *Pyrope*

Striata, *Coccinea*, *Lutea*
Floribunda, yellow
Kewensis, yellow, new

Malacoides, lilac, fine
Obconica grandiflora
Blood red, also *Blue*

Crimson
Fringed, mixed
Rosea, also *Rubra*

Pulverulenta, carmine
Polyanthus, crimson
Verticillata

Note.—I have a splendid stock of Chinese Primrose, and can supply fine plants for winter blooming at \$3 per 100, by express, not prepaid. Club with neighbors and order 100 plants.

Rain Lily, bulb, white
Rivina humilis
Ruellia Formosa, scarlet

Makoyana, bright rose
Note.—*Ruellia Makoyana* is a lovely foliage plant and bears showy tubular carmine flowers in winter.

Russelia elegantissima
Salvia coccinea splendens
Coccinea nana compacta

Splendens compacta
Bonfire, large, scarlet
Giant Scarlet, splendid

Roemeriana, fine for pots
Zurich, fine scarlet
Silver Spot, spotted fol'ge

Santolina, *Lavender Cotton*
Sansevieria Zeylanica
Saxifraga sarmentosa

Decipiens
Note.—*Saxifraga sarmentosa* is a lovely plant in foliage and flowers, sometimes called Strawberry Geranium. It is fine for baskets, and thrives in moist shade.

Schinus molle, *Pepper Tree*
Sea Onion, *Ornithogalum*
Sedum Kamschaticum

Sieboldi variegata
Selaginella Maritima, Moss
Sempervivum, fine mixed

Sesbania punica, scarlet
Senecio petasites, yellow; a sure winter bloomer

Solanum Betaceum, edible
Grandiflorum, white; vine
Hendersoni, new, orange
Melongena, fancy fruits
Nagasaki, Egg Plant

Pseudo-capsicum, Cherry
Nanum, dwarf Cherry
Rantonetti, fine pot plant

Seafortianum, fine vine; 20 feet; big panicles of azure flowers; splendid

Wendlandii, more vigorous, larger flowers and larger clusters; blue

Sollya heterophylla
Spergularia Azoroides, blue
Stapelia variegata

Stevia Eupatoria
Serrata, also *Variegata*
Strobilanthes Anisophyllus

Dyerianus, metallic red
Surinam Cherry, evergreen
Swainsonia alba

Stock, Ten Weeks
Giant of Nice
Summer Excelsior

Thunbergia alata, a vine: White, White dark eye, Yellow, Orange, all fine

blooming vines for outdoors in summer, or for window pots in winter.

Thunbergia grandiflora
Odorata, white

Note.—*Thunbergia grandiflora* is a splendid rapid climber, beautiful in foliage and surpassingly handsome in flower. The flowers are large, exquisite

blue, borne in continuous blooming clusters. In Florida it is a grand porch vine; at the North it is easily grown in pots.

Tournefortia Heliotropoides, blue



Tropaeolum Nasturtium
Double Red
Double Yellow

Minus, red
Speciosum, scarlet
Tuberosum, scarlet

Tradescantia, green and white
Multicolor, red and pink

Tuberosa, variegated, sweet
Valerianella congesta
Verbena Gigantea, mixed

Blue, white, pink
Verbena, Firefly, scarlet
Venosa, cut foliage

Veronica Imperialis
Syriaca, pretty, blue
Vinca rosea, red, white

White, red eye
Viola, Lady Campbell, azure
Princess of Wales

Note.—These are the finest of fragrant Violets for winter and spring blooming. Campbell has fine double flowers freely produced, and Wales large single flowers. Both are beautiful.

Wallflower Kewensis, yellow, fine winter bl'ner
Parisian, mixed

Watsonia, Bugle Lily
Wonder Berry, for fruit
Water Hyacinth, aquatic

Zephyranthes rosea
Alba, white

Hardy Plants.

Acanthus mollis latifolius
Achillea, *Ageratum*
Grandiflora
Filipendula, yellow
Millefolium rubrum



Egopodium podagraria
Note.—This is a lovely dwarf edging, perfectly hardy, the graceful, dense foliage light green with a distinct white border. It is easily grown, and should be better known. Per 100 only \$2.50, packed and delivered at the express office.

Agrostemma coronaria
Red, white, rose

Ailisma Plantago, aquatic
Anemone Japonica
Honorine Jobert, white

Queen Charlotte
Whirlwind, white
Rosea, also *Alba*

Pennsylvanica
Alyssum Rostratum
Saxatile compactum, yellow

Antennaria Margaritacea, white perennial ever-lasting flower; fine for cutting.

Anthericum Lil. major
Anthemis Kelwayi
Nobilis, *Chamomile*

Tinctoria
Apios Tuberosa



Aquilegia Canadensis
Californica hybrida
Chrysantha, white

Chrysantha, yellow
Cœrulea, blue
Cœrulea hybrida

Caryophylloides fl. pl.
Double white
Grandiflora alba

Jaetschau, also Pink
Rocky Mountain, blue
Rocky Mountain, yellow

Single white, also red
Skinneri, striped
Arabis alpina, spring fl'or

Arenaria Montana
Arisæma triphylla
Aristolochia tomentum

Armeria maritima
Cephalotes
Artemisia lactiflora
Artichoke, green, French
Asarum Canadensis
Asclepias tuberosa
Cornuti, pinkish, fragrant
Incarnata, pink
Aster, hardy, mixed
Hardy Blue, also Pink
Hardy Purple
Aubrietia Eyrrii, violet
Deltoides, lilac
Hendersonii, redish-blue
Graeca, dwarf, blue
Bougainvillei, dark blue
Purpurea, purple
Leichtlinii, carmine
Baptisia Australis, blue
Bellis Daisy, Double Giant
 white, rose, red
Ranunculiflora white
Bocconia cordata
Boltonia glastifolia
Budleya Magnifica, the
 lovely fall-blooming
 butterfly shrub, sold
 by many nurserymen
 at 75 cents per plant
Bupthalamum cordifolium
Calamus acorus
Callirhoe involucrata
Oalystegia pubescens fl. pl.
 the pretty *Camellia* vine
Sapientum, single, rose
Canterbury Bell, blue, rose,
 white, azure
Cassia, blue
Carnation, Margaret, white
 striped, red, rose, yellow
French Picotee, double
Guillaud, double, fine
Canarina Campanula
Cassia Marilandica
Cerastium grandiflorum
Biebersteini
Centaurea Montana
Imperialis
Chelone barbata, scarlet
Glabra compacta
Chrysanthemum in variety
 Maximum Etoile d'Anver
 Single, new hardy, mixed
 Bohemia, golden
 Hardy Crimson, crimson
 Julia LaGravere, crimson
 Mrs. Porter, bronze
 Prince of Wales, white
 Salem, rose-pink
Cimicifuga, Snakeroot
Cineraria Maritima Dia-
 mond, silvery foliage
Cinnamon vine
Citrus trifoliata
Clematis paniculata
Flammula
 Virginiana, also *Vitalba*
Compass Plant, Silphium
Coreopsis Lanceolata
Grandiflora Eldorado
Coronilla varia, a beautiful
 hardy perennial.
Crucianella stylosa
Cypripedium acaule



Delphinium Belladonna
 big spikes, lovely azure
 Dark blue, also light blue
 Note.—These are the
 finest of Perennial Larkspurs

Dianthus Deltoides, Baby
Atrococcineus
Count Kerchove
Cyclops rubra
Fireball, scarlet
Heddwigii, Snowflake
Neglectus
Plumarius Scoticus
Snowball, pure white
Plumarius Diadematus
Imperialis, rose, carmine
Latifolius, double, red
Dictamnus fraxinella, red
 White, handsome
Digitalis, Foxglove
Canariensis, yellow
Gloxinoides, fine, large
Grandiflora
Iveryana, spotted, yellow
Lutea, yellow
Monstrosa, fine, spotted

Note.—I have fine plants of Fox-
 glove, and can supply them in quan-
 tity if desired. They are lovely
 hardy perennials, and make a stately
 border or screen.

Echium plantagineum
Epilobium adenocaulon
Erigeron aurantiaca
 Grandiflora
Erigeron, Elatior
Hybridus
Macranthus
Speciosus
Erodium Manescavii
 Moschatum
Erysimum
 Compact, golden
Eupatorium ageratoides
 Incarnatum, purple
 Serrulatum, white, fine
Eulalia Gracillima, striped
Zebrina, zebra-striped
Fern, Maidenhair
Fragaria Indica
Funkia ovata
 Fortunei
 Sieboldii
 Undulata variegata

Note.—*Funkia undulata*
 variegata makes a superb
 dwarf edging. The foliage
 pushes up early in spring
 and is always richly varie-
 gated white and green, the
 white often predominating.

Gaillardia grandiflora
Galega officinalis
Galetia candicans
Genista tinctoria
 Andrea
 Germanica
Gentiana Andrewsii
Geranium Sanguineum
 Maculatum
Gerbera Hybrida
 Adnet's strain
Gerardia, New hybrids
Geum Atrosanguineum
 fl. pl., splendid variety
 Coccin. Mrs. Bradshaw
Gilia coronopifolia
Glacium, Burbank
 New Double
Gypsophila Repens
Helenium Hoopsii
Helianthus tuberosus
 Grandiflora fl. pl.
 Rigidus, Dr. Beal
 Oryalis
 Multiflorus fl. pl.
 Maximillianus, late
Heliopsis laevis
Pitcherianus
Hemerocallis, Lemon Lily
Thunbergii, later sort
Dumortieri, orange
Distichia, double, blotched
Fulva, also *Kwanso* fl. pl.
 Kwanso, 5 ft. high, showy
Hepatica triloba
Heracleum Mantegazzian
Heuchera Sanguinea
 Large-flowered, mixed
Hibiscus, Crimson Eye
 Mehani, white, rose, red
 Note.—This bears luminous showy
 flowers in huge clusters; plant six to
 eight feet high, blooming freely in
 autumn. Botanically known as *H.*
 Coccineus splendens.

Hoarhound, Hierb

Hollyhock, annual, double,
 rose, blood red, crimson,
 white, black
 Allegheny, fringed
 Perennial, Chaters
Horseradish (Roripa) white
Houstonia cœrulea, Bluets
Incarvillea Delavayi
Hyacinthus candicans
Hypericum Moserianum
 Acyron, giant St. Johns.
 wort, 5 ft., large yellow,
Iberis Tenoreana, white
Iris, German Blue
 May Queen
 Cream yellow
 Rosy Queen
 Florentine, White
 Blue, also Purple
 Mme. Chereau, blue
 Pallida Dalmatica, blue
 Pseudo-acorus yellow,
 Siberica, mixed
Iris Kaempferi in variety
 Pumila, yellow, blue
Kudzu, robust, hardy vine
Lamium maculatum, pink
 Maculatum album, white
Lavatera Cashmeriana
 Lavender, herb, true, hardy
 Finnata, pretty foliage
Leucanthemum Californica
Leonotis Leonurus
Lilium tigrinum, splendens
 Umbellatum
 Elegans rubrum
 Thunbergianum
Lily of the Valley, Dutch
 Fortin's Giant, fine
Linaria vulgaris
 Dalmatica, yellow, 3 feet
 Macedonica
Linnaea borealis
Linum Perenne, blue, white
 Flavum, yellow
 Narbonense, blue
Lobelia syphilitica, blue
Lunaria biennis, Honesty
Atrosanguinea
 White, also Purple
Lupinus polyphylus
Lychnis Chalcedonica red



Chalcedonica, white
Coronaria, white,
 also Crimson
Viscaria splendens
Haageana hybrida
Lycium Trewianum, vine
 Chinensis
 Horridum, shrub
 Vulgare
Lysimachia, Moneywort
Lythrum roseum
 Salicaria
Malva Moschata alba
 Capensis, lilac
 Moschata rubra, red
Marselia, aquarium plant
Matricaria capensis
Menispermum Canadense,
 Moon vine
Michauxia campanulata
Monarda didyma
 Hybrida
Myosotis, Palustris, blue
 Semperforens
 Distinction, also Royal Bl
 Ruth Fischer
 Stricta, rose
 Alpestris, rose
 Distinction
 Victor's, white
Nepeta, Catnip
Enoera Lamarckiana
 Youngii, golden; beautiful
Onopordon Salteri
Ornithogalum umbellatum
Orobis Fischeri



Fœony, Officialis, red
 Chinese, white, pink, red
Pansy Cattlea-flowered
 Red, Blue, Variegated,
 Yellow, Black, White
 Azure, Striped, Bl'ched
Pansy, old-fashioned John-
 ny-jump-up, small fl's
Papaver Orientale, large
 scarlet and red flowers
Parsley, Moss curled
 Beauty of the Parterre, a
 charming table plant
Pardanthus, Blackb'y Lily
Pennyroyal (Hedroma), m't
Peas, Perennial, red, rose
 White, pink
Peppermint
Phalaris, ribbon-grass
Phlox, *Boule de Nieve*, white
 Boule de Few, flame col.
 Eclairmonde, red & white
 Elizabeth Campbell, red
 Etna, scarlet, white eye
 Eugene Danzanvilliers
 lilac blue, veined white
 Faust, fine purple
 Stohlein, red, dark eye
 G. Konigin, flesh, red eye
 Lavogue, bright scarlet
 Nana cœrulea, lilac-blue
 Robert Blass, white & pink
 Rosy Queen, bright pink
 Von Lassberg, snow white
 Note.—These new im-
 ported *Phloxes*, the finest
 of a large collection of the
 new Dwarf kinds, cannot
 but please my friends. Only
 \$3 per hundred by express.
Picotee, mixed
Pinks, hardy, in sorts
 Cyclops ruber
 Double Clove-scented
 Double, *Scoticus*
 Plumosus albus pl.
Platycodon, blue, white
Platycodon, double white
 Double blue, also *Maries*
 Macranthum Majus
Podophyllum peltatum
Pokeberry, *Phytolacca*
Polygonum multiflorum
 Baldschianicum
 Cuspidatum
Polygonatum biflorum
Poppy Nudicaule, mixed
 Oriental, dark red
 Princess Victoria, per.
 Royal Scarlet, per.
Potentilla formosa
 Hybrid, double
 Willmottii
Primula officinalis, yellow
 Acaulis hybridus, French
 Veris, single, hardy
 Gold-laced, very fine
Prunella Webbiana
 Parmica Pearl fl. pl.
 Rehmannia angulata
 Angulata hybrida
Rheum Collinianum
Rhubarb, *Victoria*
Rudbeckia, *Golden Glow*
 Bicolor; semi plena
 Fulgida variabilis
 Newmanni, yellow
 Purpurea, purple
 Sullivanii, yellow
 Trifolia
Rocket, Sweet, tall, white
 Tall, purple
 Dwarf Lilac
 Dwarf White

Rosemary, mint
Sage, Broad-leaved
Sagittaria variabilis
Sanguinaria Canadensis
Salvia Sclarea
Aurea grandiflora
Globosa, new
Praetensis, blue
Salvia, Patens, blue
Santolina Indica
Saponaria Ocymoides
Officinalis, double
Saxifraga peltata
Decipiens
Sedum, for banks
Alsoon, also Ternatum
Acre, yellow, also White
Shasta Daisy, Alaska
Californica, yellow
Sidalcea, Rosy Gem
Silene orientalis compacta
Shafta, rose, fine
Pennsylvanica, pink
Silphium perfoliatum
Laciniatum, Compass Pl.
Snowflake
Solanum Dnicamara
Solidago Canadensis
Spear-mint, herb
Spirea Gladstone, white
Palmata elegans, lilac
Peach Blossom, pink
Philadelphia, a fine im-
proved herbaceous
Spirea

Star of Bethlehem
Stenactis speciosa
Stokesia cyanea, blue



Sweet William in variety
Nigricans, black
Margined, Hunt's Perf.
Pink Beauty
White double
Crimson single, also d'ble
White single, also Rose
Holborn Glory
Symphyandra Hoffmanii
Symphytum asperum
Symplocarpus foetidus
Syringa vulgaris
Tansy
Thyme, broad-leaf English
Summer
Thalictrum, Meadow Rue
Dipterocarpum
Tridacantha Virginica
Triteurus Hirta, Toad Lily
Tritoma Macowani
Uvaria grandiflora
Tunica saxifraga
Typha angustifolia
Valerian, fragrant, white
Scarlet; also Rose
Verbascum Ol ympicum
Blattaria, also Pannosum
Phlomis
Veronica spicata, blue
Gentianoides
Longifolia
Prostrata, fine
Vernonia noveboracensis
Viola, Cornuta Admirabilis
Cucullata, blue
Hardy white, also Yellow
Munbyana
Odorata, blue, fragrant
Pedata, early flowering
Sagittaria, blue
Thuringia, blue, new

Vinca, blue Myrtle
Vinca variegata, trailing
Vittadenia triloba
Wallflower, Parisian
Red, Yellow
Wallflower, Dwarf Branching
Double, mixed
Harbinger
Kewensis
Ne-plus-ultra
Wormwood

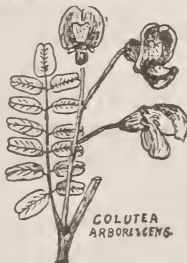
Shrubs and Trees.

Abelia rupestris
Acer negundo
Æsculus, Horse Chestnut
Ailanthus glandulosa
Akebia quinata, vine
Alnus serrulata
Althea, single

Note.—I can supply Altheas by the thousand, mixed colors, for a hedge or screen. Only \$2.00 per hundred, or \$18 per thousand for fine plants, packed carefully and delivered at the express office here. The shrub is perfectly hardy, and blooms freely during summer and autumn.

Althea, double, in sorts
Joan of Arc, white
Amorpha fruticosa
Ampelopsis Veitchii
Quinquifolia
Aralia pentaphylla
Aristolochia siphon
Balm of Gilead
Basket Willow
Benzoin odoriferum
Berberis Thunbergii
Vulgaris, green
Vulgaris purpurea
Bignonia grandiflora
Capreolata, Cross vine
Radicans

Boxwood, Buxus, common
Callicarpa Americana
Californica Privet
Calycanthus floridus
Præcox
Caragana Arborescens
Carpinus Americanus
Carya Porcina, Pig-nut
Shellbark
Catalpa Kämpferi
Bignonioides, Speciosa
Celtis, Sugar Berry
Occidentalis
Cerasus, Wild Cherry
Chionanthus Virginica
Cistus creticus
Monspeliensis
Cercis Canadensis
Celastrus scandens
Cissus heterophylla, vine



Colutea Arborescens
Cornus Sericea
Floridus, Dogwood
Flaviramea, gold stems
Stolonifera
Coronilla glauca
Corylus Americana, Hazel
Cottonaster microphylla
Cydonia, Japan Quince
Cytisus laburnum
Alpinus
Desmodium penduliflorum
Dilleni
Deutzia gracilis
Crenata fl. pleno, rose
Lemoine
Pride of Rochester

Dewberry, Blackberry
Dimorphanthus mandschu.
Diospyrus virginica
Eucalyptus, Gunni, hardy
Globosus
Euonymus Americana
Euonymus Japonicus
Fagus ferrug., Beech
Forsythia Viridissima
Suspensa (Sieboldii)
Fraxinus excelsa (Ash)
White, also Blue
Genista tinctoria
Gleditschia Sinensis
Triacantha, Honey Locust
Glycine Frutes., Wistaria
Hamamelis, Witch Hazel
Honeysuckle, Hall's hardy
Fragrantissima
Reticulata aurea
Horse Chestnut
Hydrangea paniculata



Arborescens grandiflora
Note.—This is the splendid flowering shrub advertised as Hills of Snow. The heads are globular and of huge size. 100, \$2.50; 1,000, \$20.00 by ex.

Ilex opaca, Holly
Ivy, English, green
Abbotsford, variegated
Variegated-leaved
Jasmine nudiflorum
Kerria Japonica fl. pleno
Koeleria paniculata
Ligustrum Amoor river
Ciliatum
Ovalifolium, Cal. Privet
Ibotum, free-blooming
Note.—Ligustrum is known as Privet. I can supply fine plants of California Privet and Ibotum or Flowering Privet for hedges at \$2.00 per hundred, carefully packed and delivered to the express office here. Small plants of Berberis Thunbergii same price. Lilac, white, also purple

Josikæa
Liquidamber, Sweet Gum
Liriodendron, Tulip Tree
Loniceræ Morrowii
Bush Honeysuckle
Lycium Chinese
Trewianum, Vulgare
Magnolia, Cucumber Tree
Tripetala, Umbrella Tree
Maple, scarlet
Sugar, also Cut-leaf
McClure, Osage Orange
Melia, Pride of India
Mulberry, black
Rubra, red; also Russian
Negunda aceroides, Ash
Maple
Nyssa Sylvatica, Gum
Ostrya, Lever-wood
Paulownia imperialis
Pavia macrostachya, dwarf
Flava, yellow Buckeye
Persimmon, American
Philadelphus grandiflorus
Coronarius, Mock Orange
Populus deltoides, Cotton-wood, grows rapidly
Delatata, Lombardy
Balm of Gilead, Candic's
Pricel Berry, evergreen
Pride of India, Umbrella
Prunus, Morello Cherry
Sweet Oxheart Cherry
Sero-tina, Wild Cherry
Pussy Willow

Pyrus baccata, Berried Crab
Malis floribunda
Quercus Macrocarpa
Swamp White Oak
Raspberry, Purple-cap
Raspberry, Black-cap
Odorata, showy bloom
Red, everbearing
Rhamnus Carolinus
Rhus, Smoke Tree
Aromaticæ, fragrant
Copalina, Mountain S.
Glabra, Smooth Sumac
Ribes, Sweet Currant
Floridum, black.
Rhodotyus Kerrioides
Robinia, pseudo-acacia
Bessonianna, thornless
Hispidæ, Sweet Pea Tree
Viscosa, late-flowering
Rosa Rugosa, Japan Rose
Rosa Rubiginosa, Sw. Brier
Baltimore Belle
Rose, Crimson Rambler
Greville, Prairie Climber
Old Wall Rose, red, vine
Hiawatha, single, climb'g
Lady Gay, double
Prairie Queen
Setigera
Seven Sisters
Tennessee Belle
Wichuriana, white
Sambucus Canadensis
Cut-leaf; Everblooming
Racemosa, red berries
Sassafras officinalis
Spartium scoparium
Junceum
Sophora Japonica
Spirea, Anthony Waterer
Bethlehemensis
Billardi, also Opulifolia
Callosa alba
Prunifolia, white, early
Reevesii, double
Sorbifolia, ash-leaved
Tomentosa, pink
Van Houtte, weeping
Staphylea, Bladder-nut



STEPHANANDRA FLEXUOSA.

Stephanandra flexuosa
Sterculia Platanifolia
Sugar-berry or Hackberry
Symphoricarpos Racemosa
Vulgaris, Indian Currant
Tilia Americana, Linden
Europa grandiflora
Ulmus Americanus, Elm
Racemosa, Cork Elm
Viburnum Opulus
Acerifolium
Vitis cordifolia, Frost Grape
Cognite, fine
Æstivalis, for birds
Weigela floribunda rosea
Candidissima, white
Hendersoni
Variegated-leaved
Willow for baskets
Weeping, common
Wisconsin
Willow White, also Lucida
Wistaria magnifica
Sinensis, Chinese
Xanthorrhiza, Yellow-root
Yellow Wood, Cladrastis
Yucca aloefolia
Filamentosa

EVERGREENS.

Ables Canadensis, Spruce
Juniper, Irish

These Plants, Shrubs and Trees are all well-rooted and in fine condition. I have a full stock now, and can mostly supply anything in the list during the month. If you order more than one plant of a kind name some substitute in case of shortage.

GEO. W. PARK, La Park, Pa.

ONLY \$2.50 A HUNDRED.

I CAN SUPPLY the following hardy shrubs and trees, well-rooted, at \$2.50 per hundred, no less than 50 plants of a kind being taken. They will be carefully packed in Sphagnum Moss, the roots not being allowed to dry, and delivered to the express office here. Properly planted every plant will grow.



Althea, Lavender, for a flowering hedge.

Pink, " " " "

Aralia pentaphylla, fine hedge plant.

Benzoin, Spicewood, golden spring flower.

Bignonia radicans, fall-blooming vine.

Boxwood, for hedges and lawn plants.

Black Gum, red foliage in autumn.

Cornus sericea, blue berries.

Currant, Fruit, Perfection, fine.

Deutzia, Pride of Rochester, white.

Gracilis, white, dwarf, early.

Hydrangea, Hills of Snow, summer.

Hydrangea paniculata, fall-blooming.

Jasmine nudiflorum, yellow.

Lilac, Purple, the old sort.

White, fragrant, fine.

Osage Orange, a hedge plant.

Persimmon, American (Diospyrus).

Rose, Baltimore Belle, rose, double.

Rose, Philadelphia (Crimson) Rambler.

Rose, Prairie Queen, rose.

Spiraea, Anthony Waterer, red.

Callosa alba, pure white.

Tomentosa, pink, spikes.

Weigela floribunda rosea, rose.

Weigela variegata, variegated foliage.

I can also supply other shrubs and trees offered in my list "Pick Them Out," at \$3.00 per hundred, as well as herbaceous and greenhouse plants, all well rooted. These are bargains. Buy while you can get low prices. Address **GEO. W. PARK, La Park, Pa.**

EXCHANGES.

Miss Edith Young, Hunteartown, Ind., has *Lilifera* Palm, *Orab* Cactus, 6 varieties *Coleus*, *Wandering Jew*, *Boston Fern*, etc., also various seeds, for Cactus and other rare house plants. Write first.

Mrs. Dickerson, Dunellen, N. J., has one year seedlings of *Jap. Maple*, red and green leaf, *Jap. Berberis* for hedge work, and rooted double *Buttercup* for *Begonia* slips, *Jap. Iris*, and *Lemon Lily*. Write.

Norcross Adams, Ocean View, N. J., has *Magnolias*, *Laurel*, *Hardy Hibiscus* and *Flowering Plums* for hardy *Lilies* and shrubs.

Mrs. L. Clark, R. 1, Tunnel Hill, O., has *Per. Phlox*, *Pæonies*, *Bl. Heart*, white and red *Plums*, *Strawberry*, etc., for *Orninus*, *Roses*, *Spiræas*, *Lilacs*, hardy climbing vines, hardy bulbs, per. seeds of any kind. Write.

Mrs. E. L. McDonald, Chippewa Lake, O., has 30 varieties hardy shrubs, plants and bulbs to exchange for others. Write first.

Mrs. W. O. Doggett, carrier 38, Richmond, Va., has pink, red and white double *Geraniums*, *Chrysanthemums*, hardy *Phlox*, *Coreopsis* and *Sw. Williams* for *Begonias*, *Gaillardias* and other plants.

Mrs. F. B. Colton, 100 Ashley St., Hartford, Conn., has several years back numbers of *Park's Magazine* to exchange for *Chrysanthemums* and summer-blooming bulbs.

Mrs. J. E. Lawson, Scottville, Mich., Box 272, has rooted *Rose bushes*—red, pink, white, also pink *Moss Rose*, *Iris*, *Pagan White Daffodils*, *Daisy*, *Strawberry*, and *Columbian Raspberry* plants for yellow *Roses*, *Mums*, *Spiræa*, white *Dahlia*, *Bleeding Heart*, etc.

Mrs. W. W. Garrett, R. 2, Delhi, N. Y., has *Geraniums*, *Begonias*, *Fuchsias* and *Cactus* for fine house plants and bulbs.

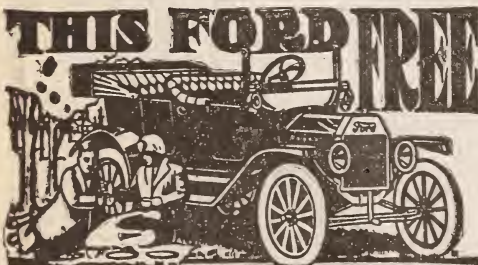
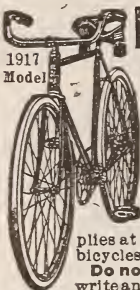
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Church Donation. Any Church that has a Fair or Festival or Benefit Sale in prospect should write to me. For such purpose I will donate a quantity of seeds and subscriptions.
GEO. W. PARK, La Park, Pa.

CORRESPONDENCE.

From Pennsylvania.—Mr. Park: I thought I would write a few lines this beautiful spring day, which makes me feel glad, as I enjoy planting vegetable and flower seeds and plants. I saw in your Magazine a letter from Mrs. Bly, of Yucca, Ariz. telling of the beauties of the native Locust, and I knew at once that at one place in Lancaster Co., Pa., near New Holland, I had seen that same kind of Locust in my sister's garden. It was last year on the 27th of May I saw it, and I got several slips of the roots this spring. I never saw such a lovely mass of flowers, resembling the Sweet Pea in shape, and the color is lavender and maroon.

Mrs. A. Thorp.

Snyder Co., Pa., April 15, 1916.

Dear Children:—Dewey, my little fox terrier



dog that I have told you about, will kill mice, weasels and woodchucks, but he is afraid of a snake. One day I heard him barking, and I knew he had something he was excited over. So I went out and found him barking at an old leather strap, which really did look like a snake. After all, I am glad he does not kill snakes, for they do us little injury.

Geauga Co., Ohio, June 10, 1916.

Exchanging Postals.—A subscriber asks the editor to place her name in the postal exchange column, stating she would like to have a card from every subscriber, and would not fail to answer every card. If each subscriber would send her a post card her replies would require an outlay for one-cent postage stamps amounting to \$4,500.00. Perhaps it would be too much of a good thing!

Get Up a Club.—My friends have been very liberal in their efforts to get up a club for the Magazine this season, and many thousands of new subscribers have been added to the subscription list. One lady, Mrs. Diehl, of Knobel, Ark., writes:

"Mr. Park:—It is so easy to take subscriptions for your Magazine. Always some one comes in who has a friend here or in their home, and will have the Magazine and its premium sent as a present. I never let an opportunity to speak a good word for Park's go by, as you can judge from the number of subscribers I am sending you this spring."

I hope many will send in a club this month. See my offers elsewhere.

La Park, Pa. Geo. W. Park, Ed. and Pub.

About Exchanging.—A subscriber in New Hampshire offered to exchange plants with one in W. Va., whose notice appeared in the Magazine offering Pawpaw and Persimmon trees. The party did not want plants, and proposed sending two Pawpaw and two Persimmon trees for 50 cents cash, a price double that offering these plants under head of "Pick Them Out." The cash was sent, but the plants never came, and the lady appealed to the editor. Now, no charge is made for exchange notices, and it is a mean and despicable trick for anyone to try to make sales through such notices. One who is guilty of using such dishonorable means to effect sales is not worthy of confidence. Such persons are not to be trusted, for they are likely to take advantage of even a friend, should opportunity offer. Be wise, and send no money to one who would prostitute the exchange column into a means of business or to effect cash sales.—Editor.

EXCHANGES.

Mrs. Leo Vistrand, Kent, Wash., has Cactus, Pomon and Show Dahlia bulbs and Spencer Sweet Pea seeds for Tulips, Hyacinths and dbl. Narcissus bulbs.

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5

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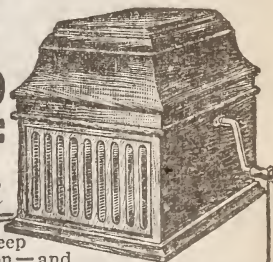
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LILY—The glorious new hardy Schrymackersii Lily, big bulbs —20c., \$2.00 per doz. GEO. W. PARK, La Park, Pa.

Rheumatism

A Home Cure Given by One Who Had It.

In the spring of 1893 I was attacked by Muscular and Inflammatory Rheumatism. I suffered as only those who have it know, for over three years. I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary. Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted and even bedridden with Rheumatism, and it effected a cure in every case.

I want every sufferer from any form of rheumatic trouble to try this marvelous healing power. Don't send a cent; simply mail your name and address and I will send it free to try. After you have used it and it has proven itself to be that long-looked-for means of curing your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when positive relief is thus offered you free? Don't delay. Write today.

Mark H. Jackson, No. 1138 B Gurney Bldg.,
Syracuse, N. Y.

ECZEMA

Also called Tetter, Salt Rheum, Pruritus
Milk Crust, Water Poison, Weeping
Skin, etc.

I believe Eczema can be cured to stay. I mean just what I say, C-U-R-E-D, and NOT merely patched up to return again. Remember, I make this statement after handling nearly a half million cases of eczema and devoting 12 years of my life to its treatment. I don't care what all you have used nor how many doctors have told you that you could not be cured, all I ask is just a chance to prove my claims. If you write me TODAY, I will send you a FREE TRIAL of mild, soothing, guaranteed treatment that will surely convince you as it has me. If you are disgusted and discouraged, I dare you to give me a chance to prove my claims. By writing me today I believe you will enjoy more real comfort than you really thought this world held for you. Just try it, and I feel sure you will agree with me.

DR. J. E. CANNADAY, 1119 Court Bk., Sedalia, Mo

References: Third National Bank, Sedalia, Mo.
Send this notice to some eczema sufferer.

To the Wife of One Who Drinks

I have an important confidential message for you. It will come in a plain envelope. How to conquer the liquor habit in 3 days and make home happy. Wonderful, safe, lasting, reliable, inexpensive method, guaranteed. Write to Edw. J. Woods, H 360, Station E, New York, N. Y. Show this to others.

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GINSENG AND GOLDEN SEAL make big money on small plot of ground. Booklet 10 cents telling all about it. The Rising Sun Ginseng Nursery, Box 240, Narrows, Ky.

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CHILDREN'S CORNER.

Dear Mr. Park:—I live far out in the west in the State of Idaho on a ranch. We call our ranch Far View Ranch. We can see four ranges of mountains from our house. They are the Shoshone, the Bruneau, the Elk and the Saw-Tooth Mountains. We raise lots of cattle, sheep, and horses. I have a pony I ride all alone for miles. His name is Golly. I am seven years old, and have never gone to school yet. We live 30 miles from town, but we don't care, for we do not like town life. I am going to school in town this winter. There are many wild flowers blooming here now. I think the summer days are very sweet. I have a pet lamb called Sammy, also one called Nigger. My two dogs are good hunters and have killed coyotes. There are mad coyotes here now and we have lost some stock and a fine wolf hound from the bites. At night we can see the lights of five towns from our home. Some of them are many miles away. My daddy used to have to go 60 miles to town for provisions, but now we have 5 towns nearer.

Cecil B. Hartwell.

Roseworth, Ida., April 19, 1916.

EXCHANGES.

Edith Rhoten, Tonkawa, Okla., has Canna and Madeira bulbs, 'Mums and native Cacti for Geraniums, Water Lilies, Abutilons, Impatiens or Caladiums.

Daveeny and Heininger, McCloud, Calif., have Shasta Lily bulbs for any Eastern flowers.

Mrs. G. W. Bain, R. 2, N. Y., has Tritoma uvaria and Arums for named Dahlias, Phlox, Lilies and shrubs.

AGENTS AT LAST—A Safe Self-Heating Iron

The only **KEROSENE**
(coal oil) Iron in the world

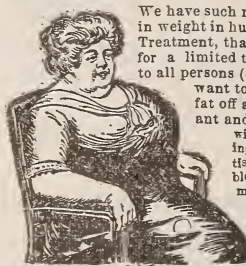
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TREATED ONE WEEK FREE Short breathing relieved in a few hours—swelling, water and uric acid removed in a few days—regulates Liver, Kidneys and heart. Write for a Free Trial treatment. COLLUM DROPSY REMEDY CO., Dept. 38, Atlanta, Ga.

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WRITE AT ONCE for our list of Specialties for Women. Everything a woman needs. Sample Sealed only 10c, Comfort Mfg. Co., 1215 D Hoe Ave., N.Y.

LADIES! Ask your Druggist for **Chichesters Pills**, the Diamond Brand. For 25 years known as Best, Safest, Always Reliable. Buy of your Druggist. Take no other. **Chichesters Diamond Brand** Pills are sold by Druggists everywhere.

Like A Boy at 50 Bubbling Over With Vitality--Taking Iron Did It

Doctor says Nuxated Iron is greatest of all strength builders--Often increases the strength and endurance of delicate, nervous folks 200 per cent. in two weeks time.

NEW YORK, N. Y.—Not long ago a man came to me who was nearly half a century old and asked me to give him a preliminary examination for life insurance. I was astonished to find him with the blood pressure of a boy of 20 and as full of vigor, vim and vitality as a young man; in fact a young man he really was notwithstanding his age. The secret he said was taking iron—nuxated iron had filled him with renewed life. At 30 he was in bad health; at 46 careworn and nearly all in. Now at 50 a miracle of vitality and his face beaming with the buoyancy of youth. As I have said a hundred times over, iron is the greatest of all strength builders. If people would only throw away patent medicines and nauseous concoctions and take simple nuxated iron, I am convinced that the lives of thousands of persons might be saved, who now die every year from pneumonia, grippe, consumption, kidney, liver and heart trouble, etc. The real and true cause which started their diseases was nothing more nor less than a weakened condition brought on by lack of iron in the blood. Iron is absolutely necessary to enable your blood to change food into living tissue. Without it, no matter how much or what you eat, your food merely passes through you without doing you any good. You don't get the strength out of it and as a consequence you become weak, pale and sickly looking just like a plant trying to grow in a soil deficient in iron. If you are not strong or well you owe it to yourself to make the following test: See how long you can work or how far you can walk without becoming tired. Next take two five-grain tablets of ordinary nuxated iron three times per day after meals for

two weeks. Then test your strength again and see for yourself how much you have gained. I have seen dozens of nervous, run-down people who were ailing all the while, double their strength and endurance and entirely get rid of all symptoms of dyspepsia, liver and other troubles in from 10 to 14 days' time simply by taking iron in the proper form. And this after they had in some cases been doctoring for months without obtaining any benefit. But don't take the old forms of reduced iron, iron acetate or tincture of iron simply to save a few cents. You must take iron in a form that can be easily absorbed and assimilated like nuxated iron if you want it to do you any good, otherwise it may prove worse than useless. Many an athlete or prize-fighter has won the day simply because he knew the secret of great strength and endurance and filled his blood with iron before he went into the affray, while many another has gone down to inglorious defeat simply for the lack of iron.—E. Sauer, M. D.

NOTE—Nuxated Iron recommended above by Dr. Sauer is not a patent medicine nor secret remedy, but one which is well known to druggists and whose iron constituents are widely prescribed by eminent physicians everywhere. Unlike the older inorganic iron products, it is easily assimilated, does not injure the teeth, make them black, nor upset the stomach; on the contrary, it is a most potent remedy, in nearly all forms of indigestion, as well as for nervous, rundown conditions. The Manufacturers have such great confidence in Nuxated Iron that they offer to forfeit \$100.00 to any charitable institution if they cannot take any man or woman under 60 who lacks iron and increase their strength 200 per cent. or over in four weeks' time provided they have no serious organic trouble. They also offer to refund your money if it does not at least double your strength and endurance in ten days' time. It is dispensed by all druggists.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a country girl 14 years of age. I go to school, and am in the sixth grade. I have taken your Magazine for three or four years, and like it better than any other paper we take. I enjoy the poetry. My mamma died when I was 11 years old, and I keep house for my father and two brothers and sister. I like flowers and garden work better than anything. I like to keep house, too.

Helen Nash.

Fate, Tex., April 14, 1916.

Dear Mr. Park:—I live with my parents on a farm of about 40 acres. I like to live in the country. I have a flower bed, and my favorite flowers are Pansies and Sweet Peas. I also like birds. There are many sweet songsters here. Here is a riddle: The man what made it didn't want it; the man what bought it didn't use it; the man what used it didn't know it. The answer is "a coffin."

Esther Summers.

Homer, Neb., June 12, 1916.

Dear Mr. Park:—I am a farmer's daughter, nine years old. I have a little brother who will be a year old the 8th of June. I love the flowers, and there are lots here. Mamma's favorite flower is the Rose, and mine is the Pink. Our favorite wild flower is the Violet.

Emeline George.

Lynn Haven, Fla., June 6, 1916.

Rider AGENTS Wanted

1917 Model

in each town to ride and show a new 1917 model "RANGER" bicycle. Write for our special offer on a sample to introduce.

DELIVERED FREE on approval and **30 days' trial**. Send for big free catalog and particulars of most marvelous offer ever made on a bicycle. You will be astonished at our low prices and remarkable terms.

94 STYLES, sizes and colors in Ranger bicycles. Most complete line in America. Other guaranteed models \$11.95, \$14.75 and \$17.60. A few good second-hand bicycles taken in trade, \$3 to \$8 to clear.

Tires, lamps, wheels, sundries, parts, and all bicycle supplies at half usual prices. **Do not buy** until you get our catalog and offers. **Write Now.**

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Robinson Folding Bath Tub. Big seller. Costs little, no plumbing, little water. Weight 16 pounds, folds into small roll. Full length baths, far better than tin tubs. Guaranteed 10 years. \$10 a day easily made. Write for free tub offer.

Robinson Cabinet Mfg. Co. 4271 Factoria Bldg., Toledo.

\$10 A DAY gathering evergreens, roots and herbs. 10c brings book and war prices. Particulars free.

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GOITRE

REMOVED AT HOME

Without Operation or Danger
A \$2.50 Treatment FREE



You may test my simple Home Treatment for Goitre Without Cost or Obligation. Hundreds report immediate results after other remedies had failed. "My goitre is cured, and am feeling fine. I improved before taking medicine a week," says Mrs. C. W. Hahn of North Jackson, Ohio. Mrs. W. A. Pease of Creston, B. C. Can., writes: "A friend in Alberta got your treatment and was cured. I concluded to try it, and after using one treatment, my goitre entirely disappeared."

The treatment quickly stops choking and other disagreeable symptoms. Does not interfere with work. No danger. Prevents operation. Send coupon today.

\$2.50 FREE COUPON

This coupon is good for \$2.50 Test Treatment mailed free in plain package if accompanied by 10c in STAMPS or SILVER to cover postage. Address DR. W. T. BOBO, Battle Creek, Mich.

Age? _____ How old is Goitre? _____ yrs.
Nervous? _____ Hands Tremble? _____
Do eyes bulge? _____ Does heart beat too rapidly? _____ Health? _____
Name _____
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903

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Hundreds of women have proven by experience that dread and fear are unnecessary. Pain can now be reduced to almost nothing by discoveries of Dr. J. H. Dye, life-long specialist in such cases. Book explaining fully how to bring strong, healthy children into the world with almost no pain, sent free in plain wrapper and postpaid to any woman who will send her name to Dr. J. H. Dye Medical Institute, 76 Lincoln Bldg., Buffalo, N. Y. Write for it today.

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are promptly relieved with inexpensive home treatment. It absolutely removes the pain, swelling, tiredness and disease. Full particulars on receipt of stamp. W. F. Young, P. D. F., 197 Temple St., Springfield, Mass.

BETTY.

Written by Dorothy Lintner.
Chapter III.

TWO FAIRIES LOST IN THE WOOD.

It was quite early in the morning, the first day in July, and June and Betty were playing in the nursery. June's mother and brother had gone to a small city in Vermont, so June was staying with Betty. The girls had risen early, and they were delighted with the stillness of the morning. They were dressing as fairies, each putting on a thin dancing dress, the two fairies going to the wood. June's golden curls falling over her shoulder made her look very much like a little fairy, and Betty put on a dress like June had on, her hair being quite dark with the silver band across her forehead made Betty look more pretty. Betty was a pretty child, with fair complexion and graceful movements.

"Now, June," said Betty, "I will go first and unlock the doors and then you come after me and lock them."

"Yes, Betty, and then where will we go?" asked June, a little nervous at their prank.

"We will go down the road to Sander's hill and then across to the wood."

"But you've never been there, Betty," objected June.

"No, but we don't care; let's start." So the girls put a thin chiffon scarf around them and started out of the house. When they reached the front porch they took a sigh of relief for having reached that far without being discovered. The girls ran to the crossroad and then up the long Sanders hill, on the opposite side of which was a large wood. Betty and June had never been there before. They entered and Betty exclaimed with delight: "Oh, June, look at the beautiful flowers! They're prettier than those in our garden."

"Yes, and just look at these darling Ferns," said June, as she knelt by a bed of young Ferns. "Let's pick flowers; they will be nice for the table," suggested June.

"Sure enough, June," answered Betty, as they began picking flowers.

The girls strayed farther in the wood, each seeing a pretty spot to pick from. It was very warm and the girls were not the least cool with their thin clothing on. Still they wandered farther into the wood, and the sky grew dark, while heavy clouds floated in the sky.

"Oh! June, we better go home. It is so dark—look, June, it is raining now!" exclaimed Betty, just realizing their prank.

"It's just a shame it has to rain now," said June, who was enjoying herself. The girls took hold of hands and started on a run upon a little path. They ran for a few minutes, and the objects and surroundings did not look familiar.

"Betty! Betty! we are on the wrong path," sobbed June.

"June, where are we?" cried Betty. "We are lost!"

"What will mother say," thought Betty. It was raining harder, so the girls stopped under a large tree. Each girl was finding it hard to keep back the tears.

"We are both as wet as we can be," said Betty.

"Betty," said June, "I believe this path is a lane, and leads somewhere. Let's follow it."

"Yes, it does look like it; let's hold hands and run."

The girls ran, trying to dodge under the trees, when they almost ran into it—yes, it was a small cabin. My! how glad the girls were.

"Knock," said Betty, and June, seeing a pale shadow on Betty's face, gave a sharp rap upon the cabin door. A very handsome young man opened the door. He looked at them for a minute, wondering, then exclaimed: "Children, out in this rain! Come in, quick!" The girls were glad to receive shelter, so they followed the man into a very pretty, home-like sitting-room. The young man went to a door which led out of the room and called, "Elnora, dear! come, for we have two little visitors." At his call a fair young maiden of about nineteen entered the room.

"Elnora," said the man again, "these little

girls knocked at our door. Look, they are very wet from this hard rain."

"Why, children dear, come by the fire and maybe—yes, I have some clothes that will about fit you, then you must tell us your adventure."

"Thank you so much, we are very tired, too," said June, answering for Betty. Betty had not said a word, for she felt a dizzy feeling coming over her, every object was black before her eyes.

"June," uttered Betty. "Yes, Betty," answered June, and here Betty fell over on the floor. The next she knew she was in a beautiful room, everything was white and rose color, the sun was shining again and a little canary was singing from his cage. Just now Betty began to wonder where she was. She turned, and, to her surprise, she discovered she was in a little white bed, and here Betty saw her mother, father, June, and the woman and man who had taken them in.

"Mother," said Betty. "Yes, dear, but you must be quiet."

"But what has happened?" asked Betty, not yet understanding her surroundings.

"You had gone into the wood, and when it rained you found you were lost, then you found shelter here, but you were very weak and fainted," said Betty's mother, telling the story briefly.

"Oh!" said Betty, feeling tired yet. She went to sleep, breathing more easily, and slept for many hours. When she awoke she felt very much refreshed indeed.

"June," said Betty, "how do you like to play fairy?"

"Not very well," said June, coming toward Betty with a long kimono on, which had been put on instead of her wet dress. Just then the door opened and Betty's father came in with a large shawl, and he was smiling.

"What is the matter, daddy?"

"What do you think, Betty, dear? When I went to the automobile just now to get a robe, there stood Dixie eating grass."

"Dixie! Why, how did he get here?" asked Betty, rising in bed.

"I must have left the barn door open and he followed us, for we were in the automobile."

Mr. Perkins wrapped Betty so she would not be chilled even if it was in July. He carried her to their automobile. When Betty, her mother, and June were comfortable in the back seat Mr. Perkins said to the young people of the cottage: "Thank you for taking in the little truant, Mr. and Mrs. La Von." The happy couple laughed, and soon the automobile was gliding over the road. Betty remembered the name "La Von." It sounded familiar, but the air was pure, which lulled Betty to sleep. But Betty already decided it would always be best to tell her parents what she was going to do.

Dixie was following the automobile, wishing he could stop and eat grass along the wayside.

[To be continued.]

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EXCHANGES.

Mrs. J. J. Kalbeur, Camino, Calif., has Ferns and mixed flower seeds for well-rooted Buffalo Berry plants. Write.

Mrs. A. V. Hinze, E. 49th Siekiyou, Portland, Oreg., has Snapdraggon, Columbine seeds, Oregon Grape (or native Holly) with roots, for Amaryllis, Madeira, Wh. Lilac, Tritoma, Cactus, Yucca.

Mrs. M. A. Goss, Bryant, Mo., has plants and other things for Japan Lilies, Leopard Lilies, and Mt. Hood Lilies. Write first.

Mrs. Oscar W. Lower, Marshall, Mich., has Bahlias, Per. Phlox, German Iris, Japanese Iris, for Begonias, Crinums, Ferns, Fuchsias and other house plants.

Miss Emma Evey, 260 Cypress Ave., Pasadena, Calif., has Asparagus plumosus seeds for Perennial Larkspur seeds or Kochia Scoparia (Summer Cyress) seeds

Mrs. Joullin, 221 Downey St., San Francisco, Calif., has Callas for Cacti or window garden bulbs.

Mrs. C. S. Bear, Tuscumbia, Mo., has Dill and Okra seeds for Larkspur and Canterbury Bell seeds, and bulbs and plants for others.

Mrs. Walter Cas, R. 2, Boyd, Texas, has mammoth Sage plants, winter Onions, a few seeds of Arbor Vitae and wild Orange for Cyclamen, Calla, Carnation, Lily and Geranium plants or bulbs.

Mrs. Minnie Magers, R. 2, Saltito, Miss., has Ferns for Begonias and other pot plants.

Mrs. Clarence Ragg, Thrasher, Miss., has Tuberoses and Lemon Lilies for Cape Jasmine and house plants.

Mrs. Bertha Satterwhite, Conree, Texas, has Magnolia and Arbor Vitae seeds for Horse Radish roots, Asters, Gladiolus bulbs, Dahlia and Caladium roots.

Mrs. J. D. Learnard, Derry Village, N. H., has Amaryllis, Dahlias, white Lilacs, and scarlet Poppy seeds for pink Oleander, Tiger Lilies or Cape Jrsmine,

Mabel Lynch, R. 2, Reinbeck, Ia., has named Dahlias for blooming-sized bulbs of Amaryllis, Crinums, Olivas, or any kind of house Lilies. Write first.

Mrs. E. F. Rice, Simpsonville, S. C., has Okra seeds for seeds of Pansies, Asters, Balsams, Salvias, etc.

Mrs. John Smith, Brookfield Center, Conn., has Strawberry plants, Lilacs, Lily of the Valley, Catnip, Lemon Lily for Roses, Pinks, Paeonies except white, everbearing Strawberry, bulbs or hardy plants.

Mrs. F. L. Patrick, R. 4, Vilonia, Ark., wishes Magnolia, Lily of Valley, Ferns, Rex Begonias, Hydrangeas, Heliotrope in exchange. Write.

Mrs. Oscar Kuntz, 100 Wheeler St., Freeport, Ill., has Button Roses, blue Aster seeds, and wild flowers for Cactus plants and cocoons.

Mrs. R. A. Young, Banner, Kans., has native plants of Kansas for shrubs and house plants.

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Patricia Willard was known to everyone as Patty. She was a dear little girl with a bright face and sunny smile. Everybody loved her because she was always so happy and never said a cross word to anybody.

Patty lived with her father and mother on a farm of 40 acres, in a large house surrounded by tall trees and green grass which, in the summer time, made it look cool and inviting. Near the house a pretty little brook ran merrily along its way. Patty loved to wade in the brook, or to sit on its banks and watch it go dancing merrily along over the stones.

Patty had a pony named Billy, of which she was very fond. She rode Billy every day to the schoolhouse, which was four miles from her home. When school was out Patty had no one to play with, because there were no children living anywhere near Patty's home.

One day her mother called her and said: "Patty, how would you like to go to the city and live there and go to school?"

"Oh, mother! mother! are we really going to the city to live?" asked Patty joyfully.



"Yes, dear," answered her mother, "we are going next week."

Patty was so happy that she could hardly wait for the next week to come, but when it was time to go she was rather sorry to leave the farm.

When she reached the house where they were going to live in the city, Patty was so delighted that she forgot how sorry she was to leave the country. The house was called the "Pines," because there were so many Pine trees in the yard.

At the end of a week, Patty was acquainted with all the children in the neighborhood. All the children liked Patty, and she decided that she liked the city very much, but sometimes she wished that she was again on the farm.

Norma Russell, 14 years.

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